

UNCLASSIFIED

AD NUMBER
AD461269
NEW LIMITATION CHANGE
TO Approved for public release, distribution unlimited
FROM Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; MAR 1965. Other requests shall be referred to Air Force Flight Test Center, Edwards AFB, CA.
AUTHORITY
6510th test wing ltr, 4 apr 1979

THIS PAGE IS UNCLASSIFIED

THIS REPORT HAS BEEN DELIMITED
AND CLEARED FOR PUBLIC RELEASE
UNDER DOD DIRECTIVE 5200.20 AND
NO RESTRICTIONS ARE IMPOSED UPON
ITS USE AND DISCLOSURE.

DISTRIBUTION STATEMENT A

APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION UNLIMITED.

UNCLASSIFIED

AD 4 6 1 2 6 9

DEFENSE DOCUMENTATION CENTER

FOR

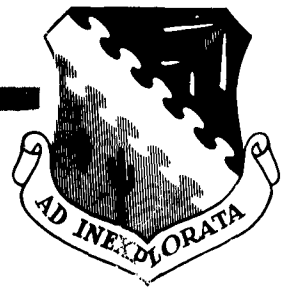
SCIENTIFIC AND TECHNICAL INFORMATION

CAMERON STATION ALEXANDRIA, VIRGINIA



UNCLASSIFIED

NOTICE: When government or other drawings, specifications or other data are used for any purpose other than in connection with a definitely related government procurement operation, the U. S. Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use or sell any patented invention that may in any way be related thereto.



4 6 1 2 6 9

APPENDIX III

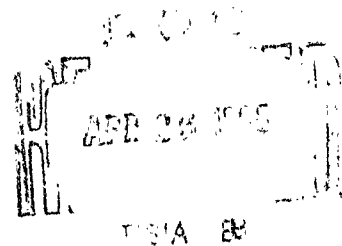
T-38A CATEGORY II PERFORMANCE TEST

LAWRENCE F. MCNAMAR
Project Engineer

HENRY C. GORDON
Major, USAF
Project Pilot

TECHNICAL DOCUMENTARY REPORT NO. 63-27

MARCH, 1965



AIR FORCE FLIGHT TEST CENTER
EDWARDS AIR FORCE BASE, CALIFORNIA
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE

CATALOGED BY: DDC

AS AD 17

461269

A
F
F
T
C

Qualified requesters may obtain copies of this report from the Defense Documentation Center, Cameron Station, Alexandria, Va. Department of Defense contractors must be established for DDC services, or have "need to know" certified by cognizant military agency of their project or contract.

DDC release to OTS is not authorized.

When US Government drawings, specifications, or other data are used for any purpose other than a definitely related government procurement operation, the government thereby incurs no responsibility nor any obligation whatsoever; and the fact that the government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise, as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

Do not return this copy. Retain or destroy.

table of contents -----

STATIC INSTALLED THRUST CALIBRATION	1
TAKEOFF DATA	2
LANDING DATA	15
MAXIMUM POWER CLIMBS	24
MILITARY POWER CLIMBS	33
MAXIMUM POWER LEVEL ACCELERATION	40
MILITARY POWER LEVEL ACCELERATION	84
STABILIZED LEVEL FLIGHT SPEED POWER	102
DESCENTS	110

list of symbols.-----

Time		seconds
HIC	Altitude	ft
VIC	Velocity	knots
TIC	Ambient temperature	deg C
RPM	Engine speed	percent
PT5	Turbine discharge pressure	in. Hg
TT5	Turbine discharge temperature	deg C
A8	Nozzle diameter	sq. in.
TF Eng	Main engine fuel temperature	deg F
TF A/B	Afterburner fuel temperature	deg F
WF Eng	Main engine fuel flow	lb/hr
WF A/B	Afterburner fuel flow	lb/hr
PT2	Compressor inlet total pressure	in. Hg

STATIC INSTALLED THRUST CALIBRATION

Engine S/N 230185

19 June 1961

Power /o rpm	F _L Lb	P _h in Hg	T _h °C	A _h sq in	P _h in Hg	T _h °C	W _f Lb/Hr
46.7	73	27.575	31.0	185.5	28.44	880	788
46.4	153	27.575	31.0	195.5	29.55	880	943
46.8	301	27.580	31.0	165.0	30.15	480	1031
79.4	274	27.580	31.0	154.5	30.90	480	1133
79.2	373	27.580	31.0	148.5	32.13	480	1240
80.7	451	27.580	31.0	144.0	33.05	480	1357
85.7	588	27.580	31.0	144.5	34.70	480	1528
87.4	643	27.580	31.25	143.0	35.54	440	1618
89.8	790	27.580	31.5	143.0	36.97	435	1739
92.1	953	27.580	31.5	140.5	39.51	500	1974
93.8	1204	27.580	32.0	132.0	43.69	540	2321
95.9	1584	27.580	33.0	125.5	49.76	640	2906
97.8	1794	27.57	33.0	118.0	53.54	685	3228
99.1	1784	27.57	33.25	116.4	52.60	685	3281
100.1	1784	27.57	33.25	116.4	52.60	685	3304
100.5	1784	27.57	33.25	116.9	52.85	685	3347
100.5	1834	27.57	33.25	119.0	53.25	685	3362
100.5	1964	27.57	33.5	130.2	53.31	685	4189
100.5	2397	27.57	34.0	172.2	52.70	680	5468
100.4	2534	27.57	34.0	186.4	52.54	685	10523
46.7	63	27.57	34.0	----	20.51	540	---

*Military Power

STATIC INSTALLED THRUST CALIBRATION

Engine S/N 230186

19 June 1961

Power /o rpm	F _L Lb	P _h in Hg	T _h °C	A _h sq in	P _h in Hg	T _h °C	W _f Lb/Hr
46.6	58	27.58	27.5	200.5	28.44	880	798
46.3	134	27.58	27.75	185.0	29.37	480	953
46.5	167	27.58	28.5	174.0	29.87	470	1002
79.7	349	27.58	28.75	168.0	30.56	440	1183
79.3	324	27.58	28.0	164.0	31.49	440	1282
80.7	411	27.58	28.25	152.0	32.65	440	1332
88.4	544	27.58	28.25	152.0	34.27	440	1504
87.8	641	27.58	28.25	152.0	35.16	440	1611
89.8	727	27.58	28.5	152.0	36.95	440	1688
91.9	897	27.58	28.75	148.0	38.08	480	1843
94.3	1114	27.58	29.0	135.5	41.35	500	2215
95.8	1354	27.58	29.0	130.0	44.38	500	2525
99.0	1754	27.58	29.0	116.5	52.42	590	3354
98.8	1794	27.58	29.0	118.0	52.17	590	3375
99.6	1814	27.58	29.0	119.0	52.47	590	3424
100.	1984	27.58	29.25	129.5	52.12	590	4875
99.7	2380	27.58	29.25	173.0	52.22	590	7071
99.7	2534	27.57	30.0	155.5	52.17	590	10253
46.1	58	27.57	30.0	132.0	28.50	680	778

*Military Power

STATIC INSTALLED THRUST CALIBRATION

Engine S/N 230185

22 Nov 1961

Power /o rpm	F _L Lb	P _h in Hg	T _h °C	A _h sq in	P _h in Hg	T _h °C	W _f Lb/Hr
46.4	75	27.75	13.2	205.	28.72	540	808
100.8	2445	27.75	13.2	184.	34.56	685	9514
100.8	2450	27.75	13.2	167.5	34.56	690	7645
101.4	2025	27.75	13.2	136.5	34.21	680	4418
101.4	1900	27.75	13.2	119.	34.61	680	----
99.8	1980	27.75	13.2	116.5	34.91	690	3385
96.3	1865	27.75	13.2	117.0	34.46	670	2499
97.8	1600	27.75	13.2	125.5	49.64	580	2989
96.1	1395	27.75	13.2	125.5	44.81	580	2550
93.3	1260	27.75	13.0	125.5	44.87	540	2400
91.3	1115	27.75	13.0	125.5	43.04	515	2228
89.3	1000	27.75	12.8	125.5	41.45	500	2213
87.3	840	27.75	12.8	125.5	39.04	480	2059
85.5	680	27.75	12.5	127.0	35.36	420	1824
80.5	400	27.75	12.2	159.5	32.53	410	1519
75.2	245	27.75	12.2	175.5	30.95	380	1273
70.1	200	27.75	12.0	184.	30.30	400	1110
65.2	140	27.75	12.0	196.5	29.71	400	1028
60.5	100	27.75	12.0	196.5	29.41	420	939
46.1	40	27.75	11.8	196.5	28.67	550	888
101.4	1070	27.75	11.8	119.5	54.16	690	774
101.4	2395	27.75	11.8	166.	54.06	690	7290
101.4	2600	27.75	11.8	186.	53.81	690	9533

*Military Power

STATIC INSTALLED THRUST CALIBRATION

Engine S/N 230185

25 Sept 1961

Power /o rpm	F _L Lb	P _h in Hg	T _h °C	A _h sq in	P _h in Hg	T _h °C	W _f Lb/Hr
*100.7	1925	27.69	20.	118.1	54.84	690	3473
100.8	2405	27.69	20.	174.5	54.84	690	8963
100.8	2734	27.69	20.	187.5	54.73	695	10048
99.7	1925	27.69	20.	116.0	55.14	690	3424
98.9	1915	27.69	20.5	116.2	55.04	690	3398
97.0	1845	27.69	20.5	114.4	54.64	690	3300
95.2	1555	27.69	20.5	114.5	49.34	595	2726
93.3	1215	27.69	20.5	127.5	43.39	580	2287
90.5	952	27.69	20.5	134.6	39.51	440	1875
89.0	790	27.69	20.8	140.0	37.43	440	1682
86.4	675	27.69	21.	140.0	35.94	430	1562
80.7	500	27.69	21.	140.0	33.96	430	1380
75.7	402	27.69	21.	140.0	32.78	430	1234
70.2	325	27.69	21.	144.0	31.58	430	1112
65.7	239	27.69	21.5	153.8	30.60	440	1007
60.3	171	27.69	21.5	168.5	29.90	440	928
47.3	85	27.69	21.5	196.5	28.79	520	772
*100.7	1805	27.69	26.5	118.1	53.95	695	----
100.7	2455	27.69	26.5	174.5	53.23	695	8508
100.7	2585	27.69	26.5	187.5	53.23	695	10500

*Military Power

STATIC INSTALLED THRUST CALIBRATION

Engine S/N 230104

28 Sept 1961

Power % RPM	F _L LB	P _H in Hg	T _C °C	A _L sq ft	P _H in Hg	T _C °C	W _L lb/ft
100.0	1070	27.69	17.5	130.0	53.3	690	3615
100.3	2600	27.69	17.5	170.5	53.4	690	7990
100.3	2630	27.69	16.0	194.0	53.8	690	10075
99.0	1072	27.69	16.0	119.0	53.7	690	3441
99.3	1072	27.69	16.0	116.5	54.1	690	3394
98.3	1072	27.69	16.0	118.0	51.3	640	3066
94.8	1275	27.69	16.0	131.0	45.9	620	3369
90.3	1006	27.69	16.0	133.5	41.30	640	3180
86.3	090	27.69	16.0	137.5	36.6	640	1861
80.2	747	27.69	16.0	142.5	36.06	640	1676
80.2	682	27.69	16.0	143.0	35.88	640	1541
80.2	470	27.69	16.0	143.0	33.9	640	1380
75.2	303	27.69	16.0	143.0	32.4	640	1401
70.2	207	27.69	16.0	146.0	31.2	640	1118
65.2	220	27.69	19.0	156.0	30.4	640	1001
60.2	143	27.69	19.0	163.5	29.7	640	915
47.3	88	27.69	19.0	201.0	26.7	640	773
100.0	1705	27.69	26.5	----	50.15	690	3354
100.3	2320	27.69	26.5	----	50.13	690	7732
100.3	2535	27.69	26.5	----	50.12	690	10726

*Military Power

STATIC INSTALLED THRUST CALIBRATION

Engine S/N 230104

23 Nov 1961

Power % RPM	F _L LB	P _H in Hg	T _C °C	A _L sq ft	P _H in Hg	T _C °C	W _L lb/ft
100.0	90	27.74	11.0	196	28.75	530	700
100.5	2710	27.74	11.0	181.5	56.18	690	10370
100.7	2540	27.74	11.0	169.5	54.93	690	8374
100.7	2005	27.74	11.5	135.0	55.07	700	4290
100.7	1895	27.74	11.2	116.0	55.08	692	3821
99.7	1900	27.74	11.2	115.0	55.20	692	3821
98.0	1090	27.74	11.2	120.0	51.36	612	3090
96.3	1575	27.74	11.2	120.1	49.74	572	3040
99.1	1900	27.74	11.2	112.0	55.58	693	3491
94.1	1325	27.74	11.2	120.2	47.29	566	2586
91.0	1225	27.74	11.2	120.9	45.31	541	2374
89.8	1100	27.74	11.2	120.2	43.49	531	2209
87.8	765	27.74	11.4	141.1	37.51	419	2321
86.2	575	27.74	11.4	153.9	34.91	380	1491
80.7	345	27.74	11.4	169.0	33.19	378	1249
75.3	250	27.74	11.4	----	----	----	----
70.1	175	27.74	11.4	----	----	----	----
65.2	135	27.74	11.4	----	----	----	----
60.2	100	27.74	11.4	----	----	----	----
46.4	30	27.74	11.4	194.9	28.82	545	700
100.7	1890	27.74	11.4	116.0	55.58	700	3844
100.7	2550	27.74	11.4	170.9	54.88	690	8629
100.7	2680	27.74	11.4	181.6	54.83	690	----

*Military Power

TAKEOFF DATA

FLIGHT 4
RUN 1
DATE 1-6-61
GROUND SPEED AT TO 265 FT/SEC
GROUND SPEED AT 50 FT 314.5 FT/SEC
WIND 12 MPH AT 10 DEGREES FROM NOSE A/C
RUNWAY 230
GROUND ROLL 3116 FT
AIR DISTANCE 1600 FT

GROSS WEIGHT 12185 LB
AMBIENT PRESS 27.445 IN HG
AMBIENT TEMP 31 DEG C
FLAP SETTING 60°
POWER USED Maximum
IAS AT 50 FT ---- KNOTS
IAS AT 50 FT ---- KNOTS
NET THRUST 5366
TIME, L.O. TO 50 FT 5.8 SEC

TIME HR MM SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 0.	14915.66	0.	0.60	31.19
00 00 1.00	14906.27	0.	11.27	11.90
00 00 2.00	14887.54	0.	22.15	11.82
00 00 3.00	14857.94	0.	33.03	12.14
00 00 4.00	14819.04	0.	47.21	12.44
00 00 5.00	14767.05	0.	59.78	12.71
00 00 6.00	14701.58	0.	72.72	12.90
00 00 7.00	14621.62	0.	85.91	13.01
00 00 8.00	14529.51	0.	99.12	13.03
00 00 9.00	14422.32	0.	112.20	12.97
00 00 10.00	14304.59	0.	125.00	12.89
00 00 11.00	14171.87	0.	137.83	12.77
00 00 12.00	14029.28	0.	150.51	12.69
00 00 13.00	13871.39	0.	163.15	12.59
00 00 14.00	13701.28	0.	175.72	12.47
00 00 15.00	13519.70	0.	188.19	12.29
00 00 16.00	13325.05	0.	200.56	12.03
00 00 17.00	13117.91	0.	212.74	11.62
00 00 18.00	12896.43	0.	224.23	10.91
00 00 19.00	12785.63	0.	229.47	10.52
00 00 20.00	12668.90	0.	234.82	10.15
00 00 21.00	12428.89	0.	244.58	9.33
00 00 22.00	12180.09	0.	253.13	8.73
00 00 23.00	11920.50	-0.	261.31	8.33
00 00 24.00	11638.84	2.43	269.31	8.09
00 00 25.00	11382.36	6.79	277.16	8.03
00 00 26.00	11100.89	12.62	285.04	8.15
00 00 27.00	10814.37	19.12	293.10	8.40
00 00 28.00	10515.51	26.48	301.84	8.72
00 00 29.00	10210.33	43.03	310.44	9.09
00 00 30.00	9897.12	62.23	319.87	9.44
00 00 31.00	9572.82	82.13	329.67	9.79
00 00 32.00	9237.73	100.96	339.71	10.09
00 00 33.00	8891.82	118.94	349.78	10.39
00 00 34.00	8515.97	120.18	354.77	10.54

TAKEOFF DATA

FLIGHT 5
RUN 1
DATE 6-6-61
GROUND SPEED AT TO 253 FT/SEC
GROUND SPEED AT 50 FT 286 FT/SEC
WIND 18 MPH AT 10 DEGREES FROM NOSE A/C
RUNWAY 230
GROUND ROLL 2540 FT
AIR DISTANCE 1320 FT

GROSS WEIGHT 12185 LB
AMBIENT PRESS 27.50 IN HG
AMBIENT TEMP 33 DEG C
FLAP SETTING 60°
POWER USED Maximum
IAS AT 50 FT 145 KNOTS
IAS AT 50 FT 151.5 KNOTS
NET THRUST 5744
TIME, L.O. TO 50 FT 4.85 SEC

TIME HR MM SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 0.	14709.56	0.	3.26	12.65
00 00 1.00	14701.16	0.	9.81	12.95
00 00 2.00	14681.70	0.	22.89	13.05
00 00 3.00	14653.22	0.	35.96	13.24
00 00 4.00	14612.65	0.	49.24	13.42
00 00 5.00	14557.57	0.	62.77	13.57
00 00 6.00	14487.44	0.	76.51	13.67
00 00 7.00	14403.93	0.	90.34	13.70
00 00 8.00	14306.93	0.	104.13	13.69
00 00 9.00	14194.67	0.	117.79	13.60
00 00 10.00	14070.60	0.	131.32	13.49
00 00 11.00	13932.60	0.	144.73	13.36
00 00 12.00	13779.41	0.	158.08	13.21
00 00 13.00	13616.17	0.	171.26	13.04
00 00 14.00	13437.49	0.	184.23	12.95
00 00 15.00	13246.95	0.	196.96	12.82
00 00 16.00	13043.35	0.	209.49	12.37
00 00 17.00	12827.43	0.	221.86	12.06
00 00 18.00	12599.62	0.	233.92	11.92
00 00 19.00	12482.16	0.	239.90	11.11
00 00 20.00	12359.20	0.	248.26	10.49
00 00 21.00	12172.68	-0.	253.00	9.87
00 00 22.00	12108.76	0.67	255.88	9.21
00 00 23.00	11847.80	3.55	263.70	7.93
00 00 24.00	11579.71	9.36	270.78	6.99
00 00 25.00	11305.04	19.64	276.06	6.37
00 00 26.00	11023.65	36.27	282.74	5.94
00 00 27.00	10737.78	60.89	288.31	5.42
00 00 28.00	10447.80	95.18	293.87	5.00
00 00 29.00	10152.00	130.78	299.43	4.59

TAKEOFF DATA

FLIGHT 6
 RUN 0
 DATE 7-4-61
 GROUND SPEED AT TO 245 FT/SEC
 GROUND SPEED AT 50 FT 276.1 FT/SEC
 WIND 12 MPH AT 10 DEGREES FROM NOSE A/C

GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.50 IN HG
 AMBIENT TEMP 48 DEG C
 FLAP SETTING 60%
 POWER USED Maximum
 IAS AT TO 146.5 KNOTS
 IAS AT 50 FT 146.5 KNOTS
 NET THRUST 5367
 TIME, L.O. TO 50 FT 5.0 SEC

RUNWAY 230
 GROUND ROLL 1338 FT
 AIR DISTANCE 1318 FT

TIME HR MM SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 0.	14877.73	0.	4.73	14.20
00 00 1.00	14890.34	0.	9.42	14.18
00 00 2.00	14872.60	0.	23.57	14.17
00 00 3.00	14842.68	0.	37.73	14.18
00 00 4.00	14790.33	0.	51.89	14.13
00 00 5.00	14729.44	0.	66.03	14.09
00 00 6.00	14666.48	0.	80.13	14.02
00 00 7.00	14678.71	0.	94.14	13.93
00 00 8.00	14477.88	0.	108.04	13.82
00 00 9.00	14362.08	0.	121.81	13.70
00 010.00	14233.76	0.	135.43	13.57
00 011.00	14091.62	0.	148.93	13.46
00 012.00	13938.29	0.	162.31	13.38
00 013.00	13766.87	0.	175.58	13.24
00 014.00	13584.33	0.	188.76	13.08
00 015.00	13388.91	0.	201.89	12.90
00 016.00	13180.26	0.	214.87	12.81
00 017.00	12959.00	0.	227.63	11.79
00 017.33	12901.48	0.	230.51	11.59
00 018.00	12724.94	0.	238.81	10.33
00 018.80	12604.00	-0.	244.11	9.58
00 019.00	12488.94	1.14	246.30	8.78
00 020.00	12227.45	3.86	256.28	7.38
00 021.00	11966.18	9.06	262.94	6.40
00 022.00	11699.70	19.26	268.06	5.71
00 023.00	11427.79	36.05	273.21	5.16
00 024.00	11151.97	59.70	278.03	4.71
00 025.00	10872.30	90.73	282.85	4.27
00 025.50	10721.57	108.88	285.26	4.08

TAKEOFF DATA

FLIGHT 7
 RUN 0
 DATE 10-4-61
 GROUND SPEED AT TO 279 FT/SEC
 GROUND SPEED AT 50 FT 324 FT/SEC
 WIND 8 MPH AT 20 DEGREES FROM NOSE A/C

GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.488 IN HG
 AMBIENT TEMP 48 DEG C
 FLAP SETTING 60%
 POWER USED Maximum
 IAS AT TO 146.5 KNOTS
 IAS AT 50 FT 147.5 KNOTS
 NET THRUST 5367
 TIME, L.O. TO 50 FT 4.4 SEC

RUNWAY 040
 GROUND ROLL 1441 FT
 AIR DISTANCE 1406 FT

TIME HR MM SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 0.	-11.34	0.	0.99	11.97
00 00 1.00	-9.15	0.	2.97	11.78
00 00 2.00	2.77	0.	14.93	11.93
00 00 3.00	23.28	0.	26.89	12.12
00 00 4.00	55.11	0.	39.04	12.29
00 00 5.00	98.61	0.	51.42	12.43
00 00 6.00	157.06	0.	63.99	12.52
00 00 7.00	227.32	0.	76.68	12.56
00 00 8.00	311.10	0.	89.32	12.54
00 00 9.00	406.62	0.	101.86	12.49
00 010.00	513.90	0.	114.27	12.41
00 011.00	635.09	0.	126.62	12.34
00 012.00	769.05	0.	138.91	12.26
00 013.00	912.68	0.	151.15	12.19
00 014.00	1070.65	0.	163.32	12.11
00 015.00	1240.27	0.	175.39	12.03
00 016.00	1421.36	0.	187.38	11.94
00 017.00	1614.69	0.	199.27	11.87
00 018.00	1820.08	0.	211.06	11.70
00 019.00	2037.06	0.	222.72	11.51
00 020.00	2266.35	0.	234.25	11.27
00 021.00	2506.04	0.	245.60	10.91
00 022.00	2757.44	0.	256.40	10.23
00 022.50	2887.08	0.	261.52	9.28
00 023.00	3019.79	0.	266.49	9.35
00 024.00	3291.64	0.	275.30	8.33
00 024.50	3430.45	-0.	279.18	7.91
00 025.00	3571.05	0.79	282.90	7.53
00 026.00	3857.32	3.32	289.92	6.95
00 027.00	4151.19	7.96	296.83	6.82
00 028.00	4451.94	13.35	303.08	6.91
00 029.00	4757.95	22.10	309.80	7.20
00 030.00	5070.04	35.78	316.89	7.71
00 031.00	5389.84	53.42	324.65	8.42
00 032.00	5717.79	70.29	333.33	9.25
00 033.00	6053.41	85.95	343.06	10.12

TAKEOFF DATA

FLIGHT 8
 RUN 0
 DATE 19-4-61
 GROUND SPEED AT TO 287 FT/SEC
 GROUND SPEED AT 50 FT 314 FT/SEC
 WIND 5 MPH AT 80 DEGREES FROM NOSE A/C

GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.51 IN HG
 AMBIENT TEMP 39.5 DEG C
 FLAP SETTING 60%
 POWER USED Maximum
 IAS AT TO 146.5 KNOTS
 IAS AT 50 FT 154.5 KNOTS
 NET THRUST 5367
 TIME, L.O. TO 50 FT 4.4 SEC

RUNWAY 230
 GROUND ROLL 1424 FT
 AIR DISTANCE 1348 FT

TIME HR MM SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 0.	7514.36	0.	2.21	12.77
00 00 1.00	7499.32	0.	14.95	12.76
00 00 2.00	7477.98	0.	27.68	12.76
00 00 3.00	7443.06	0.	40.42	12.75
00 00 4.00	7397.14	0.	53.21	12.73
00 00 5.00	7339.81	0.	65.98	12.67
00 00 6.00	7266.56	0.	78.69	12.59
00 00 7.00	7178.53	0.	91.28	12.49
00 00 8.00	7082.75	0.	103.69	12.39
00 00 9.00	6972.04	0.	115.96	12.30
00 010.00	6851.09	0.	128.14	12.24
00 011.00	6715.94	0.	140.32	12.20
00 012.00	6569.50	0.	152.51	12.18
00 013.00	6411.55	0.	164.72	12.15
00 014.00	6240.17	0.	176.92	12.10
00 015.00	6057.93	0.	189.04	12.01
00 016.00	5869.74	0.	201.03	11.98
00 017.00	5684.62	0.	212.85	11.73
00 018.00	5495.76	0.	224.48	11.54
00 019.00	5206.28	0.	235.92	11.29
00 020.00	4963.89	0.	247.17	10.95
00 021.00	4711.06	0.	258.13	10.47
00 022.00	4447.22	0.	268.61	9.82
00 023.00	4172.58	0.	278.33	9.00
00 024.00	3887.73	-0.	287.05	8.09
00 025.00	3595.33	4.30	294.63	7.17
00 026.00	3298.59	10.90	301.11	6.39
00 027.00	2990.63	22.10	306.73	5.86
00 028.00	2681.07	39.34	311.90	5.69
00 029.00	2367.09	63.31	317.08	5.89
00 030.00	2047.73	98.96	322.75	6.43
00 031.00	1724.23	132.44	329.28	7.27
00 032.00	1392.29	178.99	336.92	8.27
00 033.00	1052.81	238.95	345.78	9.32
00 034.00	703.31	261.91	353.81	10.33
00 035.00	243.77	264.49	364.84	11.23

TAKEOFF DATA

FLIGHT 8
 RUN 0
 DATE 19-4-61
 GROUND SPEED AT TO 287 FT/SEC
 GROUND SPEED AT 50 FT 314 FT/SEC
 WIND 5 MPH AT 80 DEGREES FROM NOSE A/C

GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.51 IN HG
 AMBIENT TEMP 39.5 DEG C
 FLAP SETTING 60%
 POWER USED Maximum
 IAS AT TO 146.5 KNOTS
 IAS AT 50 FT 154.5 KNOTS
 NET THRUST 5367
 TIME, L.O. TO 50 FT 4.4 SEC

RUNWAY 230
 GROUND ROLL 1424 FT
 AIR DISTANCE 1348 FT

TIME HR MM SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 36.00	-28.06	280.49	378.67	12.00
00 00 37.00	-413.36	284.71	391.11	12.64
00 00 38.00	-810.56	281.36	404.05	13.15
00 00 39.00	-1220.42	276.35	417.49	13.51
00 00 40.00	-1643.94	272.61	431.38	13.67
00 00 41.00	-2081.40	270.10	445.48	13.61
00 00 42.00	-2533.58	268.19	459.44	13.33
00 00 43.00	-3002.21	267.10	472.79	12.97
00 00 44.00	-3482.78	266.25	485.34	12.30
00 00 45.00	-3977.30	266.61	497.00	11.69
00 00 46.00	-4480.09	265.25	508.26	11.06
00 00 47.00	-4990.88	263.86	519.44	10.44
00 00 48.00	-5510.88	264.99	530.61	9.91

TAKEOFF DATA

FLIGHT 9
 RUN 0
 DATE 20-6-61
 GROUND SPEED AT TO 277 FT/SEC
 GROUND SPEED AT 50 FT 288.9 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 220
 GROUND ROLL 4614 FT
 AIR DISTANCE 1600 FT
 GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.48 IN HG
 AMBIENT TEMP 21.5 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 1677
 TIME, L.O. TO 50 FT 6.0 SEC

TIME HR MN SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 00	14844.16	0.	1.11	9.46
00 00 1.00	14839.10	0.	10.52	9.44
00 00 2.00	14823.35	0.	19.94	9.41
00 00 3.00	14798.25	0.	29.35	9.39
00 00 4.00	14764.66	0.	38.76	9.38
00 00 5.00	14720.64	0.	48.09	9.37
00 00 6.00	14669.10	0.	57.43	9.36
00 00 7.00	14604.64	0.	66.78	9.35
00 00 8.00	14534.53	0.	76.14	9.35
00 00 9.00	14459.90	0.	85.52	9.32
00 00 10.00	14381.75	0.	94.88	9.26
00 00 11.00	14294.47	0.	104.16	9.18
00 00 12.00	14194.24	0.	113.31	9.09
00 00 13.00	14086.68	0.	122.32	8.96
00 00 14.00	13970.36	0.	131.20	8.85
00 00 15.00	13774.46	0.	139.97	8.75
00 00 16.00	13629.77	0.	148.66	8.65
00 00 17.00	13476.87	0.	157.27	8.56
00 00 18.00	13315.13	0.	165.80	8.46
00 00 19.00	13145.17	0.	174.22	8.36
00 00 20.00	12966.76	0.	182.53	8.25
00 00 21.00	12779.62	0.	190.71	8.15
00 00 22.00	12584.68	0.	198.80	8.05
00 00 23.00	12381.94	0.	206.79	7.95
00 00 24.00	12171.19	0.	214.71	7.87
00 00 25.00	11952.13	0.	222.57	7.76
00 00 26.00	11726.17	0.	230.32	7.64
00 00 27.00	11491.48	0.	237.91	7.50
00 00 28.00	11249.41	0.	245.33	7.33
00 00 29.00	11000.98	0.	252.57	7.13
00 00 30.00	10744.16	0.	259.71	6.90
00 00 31.00	10480.73	0.	266.66	6.67
00 00 31.75	10273.49	0.	271.89	5.98
00 00 32.00	10210.94	0.	273.05	5.59
00 00 32.75	10004.12	0.	277.18	4.77
00 00 33.00	9934.43	0.52	276.84	4.42

TAKEOFF DATA

FLIGHT 9
 RUN 0
 DATE 20-6-61
 GROUND SPEED AT TO 277 FT/SEC
 GROUND SPEED AT 50 FT 288.9 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 220
 GROUND ROLL 4614 FT
 AIR DISTANCE 1600 FT
 GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.48 IN HG
 AMBIENT TEMP 21.5 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 1677
 TIME, L.O. TO 50 FT 6.0 SEC

TIME HR MN SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 34.00	9653.01	3.64	281.95	3.14
00 00 35.00	9360.30	7.34	284.29	2.02
00 00 36.00	9083.36	14.06	285.49	1.12
00 00 37.00	8795.78	24.29	286.08	0.33
00 00 38.00	8508.90	39.12	285.85	-0.32
00 00 39.00	8221.68	57.81	285.05	-0.97
00 00 40.00	7869.47	78.84	283.84	-1.35
00 00 41.00	7652.26	101.35	282.62	-1.93
00 00 42.00	7373.89	125.10	281.41	-2.32

TAKEOFF DATA

FLIGHT 10
 RUN 1
 DATE 21-6-61
 GROUND SPEED AT TO 287 FT/SEC
 GROUND SPEED AT 50 FT 304 FT/SEC
 WIND 9.2 MPH AT 0 DEGREES FROM NOSE A/C
 RUNWAY 220
 GROUND ROLL 3500 FT
 AIR DISTANCE 900 FT
 GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.38 IN HG
 AMBIENT TEMP 25.5 DEG C
 FLAP SETTING 60°
 POWER USED Maximum
 LAS AT TO 154 KNOTS
 LAS AT 50 FT 160 KNOTS
 NET THRUST 5608
 TIME, L.O. TO 50 FT 3.0 SEC

TIME HR MN SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 00	14340.12	0.	6.43	13.02
00 00 1.00	14321.92	0.	17.41	13.10
00 00 2.00	14274.09	0.	32.59	13.17
00 00 3.00	14255.31	0.	45.76	13.23
00 00 4.00	14244.51	0.	57.03	13.31
00 00 5.00	14238.04	0.	72.40	13.53
00 00 6.00	14239.41	0.	85.84	13.57
00 00 7.00	14240.55	0.	99.28	13.51
00 00 8.00	14240.12	0.	112.61	13.72
00 00 9.00	14241.23	0.	125.79	13.11
00 00 10.00	14108.45	0.	138.60	12.99
00 00 11.00	13962.78	0.	151.68	12.53
00 00 12.00	13805.05	0.	164.48	12.79
00 00 13.00	13636.52	0.	177.23	12.64
00 00 14.00	13450.62	0.	189.93	12.56
00 00 15.00	13244.23	0.	202.55	12.45
00 00 16.00	13045.46	0.	215.07	12.29
00 00 17.00	12823.56	0.	227.46	12.07
00 00 18.00	12589.68	0.	239.79	11.59
00 00 19.00	12344.09	0.	252.03	10.98
00 00 20.00	12086.33	0.	263.77	10.32
00 00 21.00	11816.75	0.	274.06	9.47
00 00 22.00	11537.02	0.	282.87	8.07
00 00 23.00	11248.03	1.71	289.34	6.77
00 00 24.00	10972.71	13.20	295.30	6.02
00 00 25.00	10686.05	32.24	300.80	5.16
00 00 26.00	10348.04	62.76	306.30	4.30
00 00 27.00	10045.13	104.15	311.80	3.44

TAKEOFF DATA

FLIGHT 11
 RUN 1
 DATE 29-6-61
 GROUND SPEED AT TO 287 FT/SEC
 GROUND SPEED AT 50 FT 289.5 FT/SEC
 WIND 1 MPH AT 15 DEGREES FROM NOSE OF A/C
 RUNWAY 040
 GROUND ROLL 5685 FT
 AIR DISTANCE 1585 FT
 GROSS WEIGHT 12160 LB
 AMBIENT PRES 27.48 IN HG
 AMBIENT TEMP 36 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 3650
 TIME, L.O. TO 50 FT 5.8 SEC

TIME HR MN SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 00	990.43	0.	6.49	9.53
00 00 1.00	996.71	0.	54.76	9.53
00 00 2.00	1009.34	0.	100.00	9.53
00 00 3.00	1032.30	0.	27.25	9.53
00 00 4.00	1064.41	0.	36.45	9.53
00 00 5.00	1105.94	0.	45.56	9.53
00 00 6.00	1155.96	0.	54.59	9.53
00 00 7.00	1215.16	0.	63.52	9.53
00 00 8.00	1282.70	0.	72.37	9.53
00 00 9.00	1357.57	0.	81.13	9.53
00 00 10.00	1446.11	0.	89.83	9.53
00 00 11.00	1539.99	0.	98.49	9.53
00 00 12.00	1641.92	0.	107.11	9.53
00 00 13.00	1754.27	0.	115.74	9.53
00 00 14.00	1875.41	0.	124.36	9.53
00 00 15.00	2002.38	0.	132.96	9.53
00 00 16.00	2140.16	0.	141.28	9.53
00 00 17.00	2285.77	0.	149.58	9.53
00 00 18.00	2439.44	0.	157.76	9.53
00 00 19.00	2600.81	0.	165.84	9.53
00 00 20.00	2771.17	0.	173.87	9.53
00 00 21.00	2949.11	0.	181.85	9.53
00 00 22.00	3134.94	0.	189.76	9.53
00 00 23.00	3328.84	0.	197.59	9.53
00 00 24.00	3530.27	0.	205.33	9.53
00 00 25.00	3739.72	0.	212.94	9.53
00 00 26.00	3956.51	0.	220.44	9.53
00 00 27.00	4180.70	0.	227.82	9.53
00 00 28.00	4412.31	0.	235.08	9.53
00 00 29.00	4652.36	0.	242.21	9.53
00 00 30.00	4897.93	0.	249.25	9.53
00 00 31.00	5149.00	0.	256.19	9.53
00 00 32.00	5409.53	0.	263.01	9.53
00 00 33.00	5676.51	0.	269.76	9.53
00 00 34.00	5947.79	0.	276.47	9.53
00 00 35.00	6228.90	0.	283.16	9.53

TAKEOFF DATA

FLIGHT 11
 RUN 1
 DATE 26-6-61
 GROUND SPEED AT TO 287 FT/SEC
 GROUND SPEED AT 50 FT 289.5 FT/SEC
 WIND 1 MPH AT 15 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5685 FT
 AIR DISTANCE 1688 FT
 GROSS WEIGHT 12160 LB
 AMBIENT PRES 27.48 IN HG
 AMBIENT TEMP 34 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 3650 LB
 TIME, L.O. TO 50 FT 5.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM MN SEC	FT, FR/M W	FEET	FT/SEC	FT/SEC/SEC
00 00 36.00	6513.92	-0.0	284.93	3.00
00 00 37.00	6802.94	0.81	287.98	2.64
00 00 38.00	7090.10	2.76	290.00	1.69
00 00 39.00	7384.17	6.50	291.11	0.79
00 00 40.00	7674.44	13.87	291.62	-0.02
00 00 41.00	7967.28	26.00	290.97	-0.75
00 00 42.00	8258.71	41.70	287.79	-1.30
00 00 43.00	8549.92	62.71	287.99	-1.86
00 00 44.00	8835.80	86.43	285.69	-2.25
00 00 45.00	9119.97	112.64	283.10	-2.56
00 00 46.00	9399.86	140.53	280.39	-2.81
00 00 47.00	9681.09	168.41	277.68	-3.07
00 00 47.25	9750.58	174.42	277.00	-3.13

TAKEOFF DATA

FLIGHT 12
 RUN 1
 DATE 26-6-61
 GROUND SPEED AT TO 248.5 FT/SEC
 GROUND SPEED AT 50 FT 278.5 FT/SEC
 WIND 13 MPH AT 6 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROUND ROLL 4904 FT
 AIR DISTANCE 1375 FT
 GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.52 IN HG
 AMBIENT TEMP 32.2 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 3660 LB
 TIME, L.O. TO 50 FT 5.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM MN SEC	FT, FR/M W	FEET	FT/SEC	FT/SEC/SEC
00 00 00	14919.13	0	5.86	9.36
00 00 1.00	14909.11	0	15.05	9.27
00 00 2.00	14890.03	0	24.23	9.17
00 00 3.00	14860.95	0	33.41	9.12
00 00 4.00	14822.56	0	42.52	9.05
00 00 5.00	14775.42	0	51.54	8.99
00 00 6.00	14718.83	0	60.49	8.94
00 00 7.00	14653.54	0	69.37	8.83
00 00 8.00	14580.93	0	78.23	8.65
00 00 9.00	14497.72	0	87.07	8.80
00 00 10.00	14406.64	0	95.88	8.75
00 00 11.00	14305.51	0	104.62	8.67
00 00 12.00	14196.25	0	113.27	8.58
00 00 13.00	14079.24	0	121.82	8.48
00 00 14.00	13953.43	0	130.25	8.37
00 00 15.00	13818.32	0	138.55	8.25
00 00 16.00	13674.89	0	146.74	8.15
00 00 17.00	13524.63	0	154.81	8.05
00 00 18.00	13365.77	0	162.80	7.96
00 00 19.00	13199.03	0	170.73	7.88
00 00 20.00	13024.13	0	178.58	7.78
00 00 21.00	12841.81	0	186.34	7.68
00 00 22.00	12650.89	0	194.98	7.56
00 00 23.00	12453.34	0	203.44	7.44
00 00 24.00	12248.75	0	208.84	7.33
00 00 25.00	12035.27	0	216.09	7.23
00 00 26.00	11815.85	0	223.23	7.14
00 00 27.00	11588.52	0	230.30	7.04
00 00 28.00	11354.62	0	237.31	6.95
00 00 29.00	11114.17	0	244.24	6.83
00 00 30.00	10866.80	0	250.96	6.72
00 00 31.00	10611.85	0	257.23	6.64
00 00 32.00	10350.66	0	264.78	6.51
00 00 33.00	10083.86	-0.1	267.38	6.40
00 00 34.00	9812.14	5.14	270.95	6.28
00 00 35.00	9539.22	12.31	273.60	6.25

TAKEOFF DATA

FLIGHT 12
 RUN 1
 DATE 26-6-61
 GROUND SPEED AT TO 286.3 FT/SEC
 GROUND SPEED AT 50 FT 278.5 FT/SEC
 WIND 13 MPH AT 6 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROUND ROLL 4904 FT
 AIR DISTANCE 1375 FT
 GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.52 IN HG
 AMBIENT TEMP 32.2 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 3660 LB
 TIME, L.O. TO 50 FT 5.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM MN SEC	FT, FR/M W	FEET	FT/SEC	FT/SEC/SEC
00 00 36.00	9264.44	20.89	275.54	2.00
00 00 37.00	8987.75	31.80	277.05	1.61
00 00 38.00	8708.36	46.27	276.36	1.16
00 00 39.00	8431.03	65.02	274.57	1.22
00 00 40.00	8150.83	88.22	280.76	1.13
00 00 41.00	7869.81	114.88	281.95	1.09
00 00 41.25	7794.26	127.28	282.25	1.02

TAKEOFF DATA

FLIGHT 15
 RUN 0
 DATE 20-7-61
 GROUND SPEED AT TO 261 FT/SEC
 GROUND SPEED AT 50 FT 271.6 FT/SEC
 WIND 20 MPH AT 75 DEGREES FROM NOSE A/C
 RUNWAY 220

GROUND ROLL 3099 FT
 AIR DISTANCE 1040 FT

GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.460 IN HG
 AMBIENT TEMP +35 DEG C
 FLAP SETTING 100°
 POWER USED Maximum
 IAS AT TO 150 KNOTS
 IAS AT 50 FT 153 KNOTS
 NET THRUST 5222 LB
 TIME, L.O. TO 50 FT 3.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM MN SEC	FT, FR/M W	FEET	FT/SEC	FT/SEC/SEC
00 00 00	14849.16	0	4.48	12.00
00 00 1.00	14841.22	0	8.14	12.01
00 00 2.00	14827.03	0	20.76	12.62
00 00 3.00	14800.46	0	33.37	12.63
00 00 4.00	14759.46	0	46.00	12.63
00 00 5.00	14707.81	0	58.65	12.62
00 00 6.00	14642.89	0	71.30	12.56
00 00 7.00	14565.32	0	83.91	12.51
00 00 8.00	14475.04	0	96.42	12.41
00 00 9.00	14371.70	0	108.79	12.29
00 00 10.00	14255.65	0	121.00	12.16
00 00 11.00	14129.81	0	133.06	12.03
00 00 12.00	13990.27	0	145.00	11.91
00 00 13.00	13839.61	0	156.84	11.79
00 00 14.00	13676.66	0	168.58	11.67
00 00 15.00	13502.08	0	180.23	11.53
00 00 16.00	13316.12	0	191.73	11.37
00 00 17.00	13118.27	0	203.04	11.19
00 00 18.00	12909.44	0	214.12	10.92
00 00 19.00	12689.27	0	225.03	10.63
00 00 20.00	12458.73	0	235.63	10.16
00 00 21.00	12217.70	0	245.76	9.28
00 00 21.25	12133.59	0	248.46	8.94
00 00 22.00	11967.16	0	254.82	7.73
00 00 22.75	11772.92	-0.1	260.36	6.38
00 00 23.00	11708.18	1.31	261.85	5.85
00 00 24.00	11442.01	5.93	266.55	4.04
00 00 25.00	11172.16	15.86	269.25	2.77
00 00 26.00	10900.21	32.82	270.78	1.97
00 00 27.00	10628.74	57.30	272.08	1.29
00 00 28.00	10357.02	87.53	273.04	0.77
00 00 29.00	10082.73	119.82	274.01	0.25
00 00 30.00	9806.38	153.84	274.98	-0.27

TAKEOFF DATA

FLIGHT 17
 RUN 8
 DATE 21-7-61
 GROUND SPEED AT TO 271.5 FT/SEC
 GROUND SPEED AT 50 FT 297.5 FT/SEC
 WIND 8 MPH AT 10 DEGREES
 RUNWAY 220
 GROUND ROLL 3485 FT
 AIR DISTANCE 1385 FT

GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.345 IN HG
 AMBIENT TEMP 34 DEG C
 FLAP SETTING 60°/0
 POWER USED Maximum
 IAS AT TO 138.5 KNOTS
 IAS AT 50 FT 138 KNOTS
 NET THRUST 8286 LB
 TIME, L.O. TO 50 FT 4.65 SEC

TIME	HEIGHT	VELOCITY	ACCELERATION
HR MA SEC	FT	FT/SEC	FT/SEC/SEC
0 0 0	0	7.12	13.42
0 0 1.00	0	6.16	13.36
0 0 2.00	0	19.45	13.30
0 0 3.00	0	32.73	13.24
0 0 4.00	0	45.98	13.18
0 0 5.00	0	59.16	13.10
0 0 6.00	0	72.24	13.01
0 0 7.00	0	85.19	12.92
0 0 8.00	0	98.02	12.81
0 0 9.00	0	110.77	12.76
0 0 10.00	0	123.48	12.67
0 0 11.00	0	136.18	12.62
0 0 12.00	0	148.82	12.51
0 0 13.00	0	161.32	12.36
0 0 14.00	0	173.63	12.17
0 0 15.00	0	185.76	11.93
0 0 16.00	0	197.66	11.62
0 0 17.00	0	209.21	11.17
0 0 17.50	0	214.68	10.91
0 0 18.00	0	220.20	10.66
0 0 19.00	0	230.68	10.08
0 0 20.00	0	240.25	9.44
0 0 21.00	0	249.35	8.89
0 0 22.00	0	258.21	8.25
0 0 23.00	0	266.20	7.47
0 0 23.75	0	271.50	6.85
0 0 24.00	0.73	273.28	6.68
0 0 25.00	4.06	279.56	5.90
0 0 26.00	11.15	284.86	5.33
0 0 27.00	22.59	289.66	4.98
0 0 28.00	35.17	294.34	4.71
0 0 29.00	59.97	298.86	4.54
0 0 30.00	86.44	303.34	4.42
0 0 31.00	117.62	307.01	4.30
0 0 32.00	157.34	312.29	4.19

TAKEOFF DATA

FLIGHT 18
 RUN 8
 DATE 24-7-61
 GROUND SPEED AT TO 286.5 FT/SEC
 GROUND SPEED AT 50 FT 278.5 FT/SEC
 WIND 8 MPH AT 5 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROSS WEIGHT 12190 LB
 AMBIENT PRES 27.515 IN HG
 AMBIENT TEMP 33 DEG C
 FLAP SETTING 60°/0
 POWER USED Military
 NET THRUST 3647 LB
 TIME, L.O. TO 50 FT 9.8 SEC

TIME	HEIGHT	VELOCITY	ACCELERATION
HR MA SEC	FT	FT/SEC	FT/SEC/SEC
0 0 0	0	14834.55	0
0 0 1.00	0	14810.76	0
0 0 2.00	0	14793.45	0
0 0 3.00	0	14760.72	0
0 0 4.00	0	14717.45	0
0 0 5.00	0	14666.41	0
0 0 6.00	0	14605.29	0
0 0 7.00	0	14535.59	0
0 0 8.00	0	14456.55	0
0 0 9.00	0	14368.50	0
0 0 10.00	0	14259.30	0
0 0 11.00	0	14167.34	0
0 0 12.00	0	14054.17	0
0 0 13.00	0	13932.80	0
0 0 14.00	0	13802.74	0
0 0 15.00	0	13662.92	0
0 0 16.00	0	13517.30	0
0 0 17.00	0	13363.03	0
0 0 18.00	0	13200.15	0
0 0 19.00	0	13029.98	0
0 0 20.00	0	12851.79	0
0 0 21.00	0	12666.70	0
0 0 22.00	0	12473.82	0
0 0 23.00	0	12273.38	0
0 0 24.00	0	12065.14	0
0 0 25.00	0	11850.56	0
0 0 26.00	0	11629.15	0
0 0 27.00	0	11399.41	0
0 0 28.00	0	11163.83	0
0 0 29.00	0	10922.43	0
0 0 30.00	0	10674.02	0
0 0 31.00	0	10420.51	0
0 0 31.75	0	10227.49	0
0 0 32.00	0.46	10163.05	0
0 0 33.00	0.99	9902.39	0
0 0 34.00	1.54	9638.74	0

TAKEOFF DATA

FLIGHT 18
 RUN 8
 DATE 24-7-61
 GROUND SPEED AT TO 255.5 FT/SEC
 GROUND SPEED AT 50 FT 278.5 FT/SEC
 WIND 8 MPH AT 5 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROSS WEIGHT 12172 LB
 AMBIENT PRES 27.515 IN HG
 AMBIENT TEMP 31 DEG C
 FLAP SETTING 100°/0
 POWER USED Maximum
 IAS AT TO 142.5 KNOTS
 IAS AT 50 FT 143 KNOTS
 NET THRUST 5400 LB
 TIME, L.O. TO 50 FT 3.65 SEC

TIME	HEIGHT	VELOCITY	ACCELERATION
HR MA SEC	FT	FT/SEC	FT/SEC/SEC
0 0 35.00	9370.23	1.10	267.29
0 0 36.00	9102.55	2.21	269.42
0 0 37.00	8835.16	5.79	271.30
0 0 38.00	8559.85	11.70	273.00
0 0 39.00	8285.02	20.27	274.59
0 0 40.00	8009.82	32.55	276.26
0 0 41.00	7733.47	47.97	278.10
0 0 42.00	7456.33	67.49	280.17
0 0 43.00	7249.16	88.10	282.44
0 0 44.00	6893.90	105.76	284.72
0 0 45.00	6603.53	116.85	286.99

TAKEOFF DATA

FLIGHT 19
 RUN 8
 DATE 25-7-61
 GROUND SPEED AT TO 289 FT/SEC
 GROUND SPEED AT 50 FT 305 FT/SEC
 WIND 6 MPH AT 140 DEGREES FROM NOSE A/C
 RUNWAY 040

GROSS WEIGHT 12172 LB
 AMBIENT PRES 27.515 IN HG
 AMBIENT TEMP 31 DEG C
 FLAP SETTING 100°/0
 POWER USED Maximum
 IAS AT TO 142.5 KNOTS
 IAS AT 50 FT 143 KNOTS
 NET THRUST 5400 LB
 TIME, L.O. TO 50 FT 3.65 SEC

TIME	HEIGHT	VELOCITY	ACCELERATION
HR MA SEC	FT	FT/SEC	FT/SEC/SEC
0 0 0	0	145.02	0
0 0 1.00	0	178.49	0
0 0 2.00	0	186.26	0
0 0 3.00	0	203.56	0
0 0 4.00	0	231.81	0
0 0 5.00	0	272.73	0
0 0 6.00	0	327.50	0
0 0 7.00	0	395.12	0
0 0 8.00	0	477.45	0
0 0 9.00	0	571.23	0
0 0 10.00	0	679.02	0
0 0 11.00	0	801.31	0
0 0 12.00	0	934.98	0
0 0 13.00	0	1082.46	0
0 0 14.00	0	1241.90	0
0 0 15.00	0	1510.09	0
0 0 16.00	0	1599.33	0
0 0 17.00	0	1797.14	0
0 0 18.00	0	2006.22	0
0 0 19.00	0	2228.18	0
0 0 20.00	0	2462.42	0
0 0 21.00	0	2708.11	0
0 0 22.00	0	2965.28	0
0 0 23.00	0	3233.72	0
0 0 24.00	0	3512.44	0
0 0 24.25	0	3584.31	0
0 0 25.00	1.90	3801.53	0
0 0 26.00	7.68	4097.74	0
0 0 27.00	20.15	4398.11	0
0 0 28.00	40.53	4701.43	0
0 0 29.00	67.40	5005.88	0
0 0 30.00	96.73	5312.49	0
0 0 31.00	127.79	5623.47	0
0 0 32.00	159.68	5941.51	0
0 0 33.00	187.27	6264.51	0
0 0 34.00	215.88	6595.37	0

TAKEOFF DATA

FLIGHT 20
 RUN 0
 DATE 26-7-61
 GROUND SPEED AT TO 270.5 FT/SEC
 GROUND SPEED AT 50 FT 279.5 FT/SEC
 WIND 8 MPH AT 5 DEGREES FROM NOSE
 A/C
 RUNWAY 220
 GROUND ROLL 3214 FT
 AIR DISTANCE 785 FT

GROSS WEIGHT 12160 LB
 AMBIENT PRESS 27.58 IN HG
 AMBIENT TEMP 31.1 DEG C
 FLAP SETTING 100%
 POWER USED Maximum
 IAS AT TO 181.5 KNOTS
 IAS AT 50 FT 185.5 KNOTS
 NET THRUST 8914
 TIME, L.O. TO 50 FT 2.90 SEC

HR	MIN	SEC	TIME	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
0	0	0	0.00	14836.27	0	5.11	13.51
0	0	1.00	1.00	14825.25	0	8.41	13.52
0	0	2.00	2.00	14809.35	0	21.94	13.54
0	0	3.00	3.00	14780.96	0	35.47	13.55
0	0	4.00	4.00	14739.08	0	49.02	13.55
0	0	5.00	5.00	14683.48	0	62.60	13.52
0	0	6.00	6.00	14614.25	0	76.16	13.47
0	0	7.00	7.00	14531.00	0	89.66	13.37
0	0	8.00	8.00	14434.50	0	103.02	13.25
0	0	9.00	9.00	14443.13	0	116.21	13.10
0	0	10.00	10.00	14201.44	0	129.22	12.94
0	0	11.00	11.00	14065.81	0	142.05	12.73
0	0	12.00	12.00	13917.00	0	154.73	12.65
0	0	13.00	13.00	13756.09	0	167.30	12.53
0	0	14.00	14.00	13583.28	0	179.76	12.41
0	0	15.00	15.00	13396.21	0	192.11	12.27
0	0	16.00	16.00	13197.65	0	204.34	12.08
0	0	17.00	17.00	12997.52	0	216.40	11.78
0	0	18.00	18.00	12764.93	0	228.20	11.23
0	0	19.00	19.00	12530.14	0	239.54	10.53
0	0	20.00	20.00	12264.77	0	250.11	9.46
0	0	21.00	21.00	12028.93	0	259.46	8.09
0	0	22.00	22.00	11762.55	-0	267.13	6.54
0	0	23.00	23.00	11468.61	5.68	272.82	5.01
0	0	24.00	24.00	11210.52	18.20	276.57	3.73
0	0	25.00	25.00	10930.65	39.92	278.87	2.92
0	0	26.00	26.00	10650.85	72.16	280.55	2.49
0	0	27.00	27.00	10371.46	111.82	282.51	3.03
0	0	28.00	28.00	10090.70	156.51	285.47	3.73
0	0	29.00	29.00	9804.72	202.37	289.78	4.75
0	0	30.00	30.00	9514.24	242.18	295.41	5.65
0	0	31.00	31.00	9216.08	273.23	302.02	6.50
0	0	32.00	32.00	8910.67	300.71	309.23	7.16
0	0	33.00	33.00	8597.99	325.94	316.72	7.70
0	0	34.00	34.00	8276.86	347.13	324.21	8.24
0	0	35.00	35.00	7946.54	366.04	331.70	8.79

TAKEOFF DATA

FLIGHT 23
 RUN 0
 DATE 11-9-61
 GROUND SPEED AT TO 288.5 FT/SEC
 GROUND SPEED AT 50 FT 303 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE
 A/C
 RUNWAY 040
 GROUND ROLL 3316 FT
 AIR DISTANCE 980 FT

GROSS WEIGHT 12120 LB
 AMBIENT PRESS 27.45 IN HG
 AMBIENT TEMP 20 DEG C
 FLAP SETTING 45%
 POWER USED Maximum
 IAS AT TO 147.5 KNOTS
 IAS AT 50 FT 154 KNOTS
 NET THRUST 8899
 TIME, L.O. TO 50 FT 3.35 SEC

HR	MIN	SEC	TIME	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
0	0	0	0.00	34.10	0	9.67	14.60
0	0	1.00	1.00	33.03	0	14.34	14.59
0	0	2.00	2.00	31.74	0	33.74	14.42
0	0	3.00	3.00	29.55	0	48.14	14.30
0	0	4.00	4.00	27.14	0	62.43	14.17
0	0	5.00	5.00	244.94	0	76.56	14.09
0	0	6.00	6.00	236.24	0	90.54	13.93
0	0	7.00	7.00	227.31	0	104.37	13.82
0	0	8.00	8.00	218.42	0	118.11	13.75
0	0	9.00	9.00	209.41	0	131.79	13.70
0	0	10.00	10.00	200.42	0	145.44	13.64
0	0	11.00	11.00	191.42	0	159.11	13.62
0	0	12.00	12.00	182.40	0	172.75	13.56
0	0	13.00	13.00	173.38	0	186.32	13.51
0	0	14.00	14.00	164.32	0	199.83	13.43
0	0	15.00	15.00	155.24	0	213.22	13.30
0	0	16.00	16.00	146.13	0	226.52	13.15
0	0	17.00	17.00	137.07	0	239.65	12.90
0	0	18.00	18.00	128.00	0	252.48	12.31
0	0	19.00	19.00	118.94	0	265.70	12.13
0	0	20.00	20.00	109.88	0	278.94	11.37
0	0	21.00	21.00	100.82	0	292.97	9.82
0	0	22.00	22.00	91.76	0	306.99	9.40
0	0	23.00	23.00	82.70	0	321.16	8.07
0	0	24.00	24.00	73.64	0	335.35	6.37
0	0	25.00	25.00	64.58	0	349.58	5.03
0	0	26.00	26.00	55.52	0	363.84	3.68
0	0	27.00	27.00	46.46	0	378.11	2.24
0	0	28.00	28.00	37.40	0	392.38	1.44
0	0	29.00	29.00	28.34	0	406.65	1.22
0	0	30.00	30.00	19.28	0	420.92	0.92
0	0	31.00	31.00	10.22	0	435.19	0.65
0	0	32.00	32.00	1.16	0	449.46	0.30
0	0	33.00	33.00	0.10	0	463.73	0.02
0	0	34.00	34.00	0.04	0	478.00	0.00

TAKEOFF DATA

FLIGHT 24
 RUN 0
 DATE 13-9-61
 GROUND SPEED AT TO 279 FT/SEC
 GROUND SPEED AT 50 FT 285.5 FT/SEC
 WIND 5 MPH AT 150 DEGREES FROM NOSE OF A/C

GROUND ROLL 5554 FT
 AIR DISTANCE 2190 FT
 GROSS WEIGHT 12191 LB
 AMBIENT PRESS 27.415 IN HG
 AMBIENT TEMP 23 DEG C
 FLAP SETTING 45%
 POWER USED Military
 NET THRUST 3701 LB
 TIME, L.O. TO 50 FT 7.7 SEC

HR	MIN	SEC	TIME	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
0	0	0	0.00	25.64	0	0.26	9.09
0	0	1.00	1.00	29.28	0	9.48	9.15
0	0	2.00	2.00	43.57	0	18.71	9.21
0	0	3.00	3.00	67.02	0	27.93	9.27
0	0	4.00	4.00	99.30	0	37.21	9.33
0	0	5.00	5.00	140.77	0	46.56	9.38
0	0	6.00	6.00	192.01	0	55.99	9.42
0	0	7.00	7.00	252.66	0	65.46	9.43
0	0	8.00	8.00	322.98	0	74.94	9.42
0	0	9.00	9.00	402.90	0	84.38	9.37
0	0	10.00	10.00	491.84	0	93.74	9.31
0	0	11.00	11.00	591.01	0	103.01	9.22
0	0	12.00	12.00	699.39	0	112.19	9.13
0	0	13.00	13.00	814.87	0	121.27	9.04
0	0	14.00	14.00	941.04	0	130.26	8.96
0	0	15.00	15.00	1075.68	0	139.17	8.87
0	0	16.00	16.00	1218.91	0	148.00	8.80
0	0	17.00	17.00	1371.96	0	156.75	8.72
0	0	18.00	18.00	1533.01	0	165.44	8.65
0	0	19.00	19.00	1702.76	0	174.06	8.58
0	0	20.00	20.00	1881.48	0	182.61	8.51
0	0	21.00	21.00	2068.27	0	191.09	8.43
0	0	22.00	22.00	2263.61	0	199.49	8.34
0	0	23.00	23.00	2467.23	0	207.79	8.22
0	0	24.00	24.00	2679.36	0	215.97	8.07
0	0	25.00	25.00	2899.92	0	224.03	7.88
0	0	26.00	26.00	3127.98	0	231.96	7.62
0	0	27.00	27.00	3363.66	0	239.51	7.19
0	0	28.00	28.00	3604.41	0	246.00	6.91
0	0	29.00	29.00	3857.08	0	252.52	6.65
0	0	30.00	30.00	4113.55	0	259.02	6.02
0	0	31.00	31.00	4375.77	0	265.45	5.38
0	0	32.00	32.00	4642.14	0	271.82	4.78
0	0	33.00	33.00	4913.11	0	278.15	4.21
0	0	34.00	34.00	5186.92	-0	284.44	3.66

TAKEOFF DATA

FLIGHT 24
 RUN 0
 DATE 13-9-61
 GROUND SPEED AT TO 279 FT/SEC
 GROUND SPEED AT 50 FT 285.5 FT/SEC
 WIND 5 MPH AT 150 DEGREES FROM NOSE OF A/C

GROUND ROLL 5554 FT
 AIR DISTANCE 2190 FT
 GROSS WEIGHT 12191 LB
 AMBIENT PRESS 27.415 IN HG
 AMBIENT TEMP 23 DEG C
 FLAP SETTING 45%
 POWER USED Military
 NET THRUST 3701 LB
 TIME, L.O. TO 50 FT 7.7 SEC

HR	MIN	SEC	TIME	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
0	0	3.00	3.00	5463.39	0.34	278.10	2.64
0	0	36.00	36.00	5743.41	1.19	280.48	2.16
0	0	37.00	37.00	6027.20	2.91	282.37	1.70
0	0	38.00	38.00	6309.73	6.02	283.80	1.24
0	0	39.00	39.00	6594.54	10.63	284.83	0.86
0	0	40.00	40.00	6879.45	17.03	285.48	0.50
0	0	41.00	41.00	7165.66	25.57	285.76	0.18
0	0	42.00	42.00	7453.04	36.81	285.71	-0.10
0	0	43.00	43.00	7741.54	48.77	285.40	-0.34
0	0	44.00	44.00	8031.26	67.19	284.89	-0.56
0	0	45.00	45.00	8322.04	77.41	284.39	-0.78
0	0	46.00	46.00	8590.36	93.32	283.89	-1.01

TAKEOFF DATA

FLIGHT 25
 RUN 0
 DATE 14-9-61
 GROUND SPEED AT TO 277.5 FT/SEC
 GROUND SPEED AT 50 FT 277.5 FT/SEC
 WIND 2 MPH AT 170 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5181 FT
 AIR DISTANCE 1970 FT
 GROSS WEIGHT 12204 LB
 AMBIENT PRES 27.465 IN HG
 AMBIENT TEMP 17.5 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 3800 LB
 TIME, L.O. TO 50 FT 7.15 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FRPM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0	188.70	0	0.35	9.66
0 0 1.00	193.15	0	5.27	9.64
0 0 2.00	207.39	0	18.89	9.63
0 0 3.00	230.80	0	28.51	9.61
0 0 4.00	284.24	0	38.12	9.59
0 0 5.00	307.30	0	47.71	9.58
0 0 6.00	359.58	0	57.28	9.57
0 0 7.00	421.86	0	66.83	9.55
0 0 8.00	493.46	0	76.38	9.54
0 0 9.00	574.57	0	85.91	9.52
0 0 10.00	665.18	0	95.43	9.48
0 0 11.00	765.59	0	104.92	9.43
0 0 12.00	876.29	0	114.35	9.36
0 0 13.00	994.24	0	123.69	9.27
0 0 14.00	1122.98	0	132.92	9.18
0 0 15.00	1260.59	0	142.03	9.08
0 0 16.00	1408.56	0	151.05	9.00
0 0 17.00	1562.77	0	159.98	8.91
0 0 18.00	1726.96	0	168.86	8.83
0 0 19.00	1900.50	0	177.66	8.75
0 0 20.00	2082.72	0	186.39	8.65
0 0 21.00	2273.55	0	195.01	8.52
0 0 22.00	2472.97	0	203.50	8.36
0 0 23.00	2680.85	0	211.81	8.16
0 0 24.00	2897.09	0	219.99	7.92
0 0 25.00	3121.83	0	227.77	7.61
0 0 26.00	3354.05	0	233.34	7.34
0 0 27.00	3591.04	0	235.20	7.25
0 0 28.00	3837.68	0	242.29	6.86
0 0 29.00	4080.32	0	248.93	6.45
0 0 30.00	4348.60	0	255.10	6.02
0 0 31.00	4614.32	0	260.94	5.53
0 0 32.00	4885.37	0	266.49	4.99
0 0 33.00	5157.15	0	271.44	4.25
0 0 33.25	5225.16	0	275.37	3.22
			275.98	3.00

TAKEOFF DATA

FLIGHT 25
 RUN 0
 DATE 14-9-61
 GROUND SPEED AT TO 277.5 FT/SEC
 GROUND SPEED AT 50 FT 277.5 FT/SEC
 WIND 2 MPH AT 170 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5181 FT
 AIR DISTANCE 1970 FT
 GROSS WEIGHT 12204 LB
 AMBIENT PRES 27.465 IN HG
 AMBIENT TEMP 17.5 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 3800 LB
 TIME, L.O. TO 50 FT 7.15 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FRPM W	FEET	FT/SEC	FT/SEC/SEC
0 0 34.00	5433.81	0.63	278.16	2.19
0 0 35.00	5714.34	2.09	279.75	1.17
0 0 36.00	5995.47	5.68	279.95	0.46
0 0 37.00	6278.93	10.21	279.82	-0.07
0 0 38.00	6556.19	17.64	279.35	-0.42
0 0 39.00	6834.69	26.60	278.70	-0.62
0 0 40.00	7113.07	38.61	277.94	-0.72
0 0 41.00	7390.02	52.60	277.17	-0.76
0 0 42.00	7667.46	68.42	276.40	-0.78
0 0 43.00	7943.29	83.55	275.63	-0.80
0 0 44.00	8218.69	102.72	274.87	-0.82

TAKEOFF DATA

FLIGHT 26
 RUN 0
 DATE 18-9-61
 GROUND SPEED AT TO 263.5 FT/SEC
 GROUND SPEED AT 50 FT 306 FT/SEC
 WIND 2 MPH AT 10 DEGREES FROM NOSE A/C
 RUNWAY 220
 GROUND ROLL 2633 FT
 AIR DISTANCE 1530 FT

GROSS WEIGHT 12135 LB
 AMBIENT PRES 27.63 IN HG
 AMBIENT TEMP 13 DEG C
 FLAP SETTING 45°
 POWER USED Maximum
 IAS AT TO 135 KNOTS
 IAS AT 50 FT 141.5 KNOTS
 NET THRUST 6109 LB
 TIME, L.O. TO 50 FT 5.3 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FRPM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0	14814.68	0	13.30	14.15
0 0 1.00	14812.69	0	6.91	14.20
0 0 2.00	14802.07	0	15.12	14.22
0 0 3.00	14781.08	0	29.33	14.23
0 0 4.00	14745.57	0	47.57	14.24
0 0 5.00	14695.34	0	57.83	14.23
0 0 6.00	14630.71	0	72.09	14.22
0 0 7.00	14550.74	0	86.32	14.19
0 0 8.00	14457.09	0	100.49	14.16
0 0 9.00	14349.94	0	114.60	14.13
0 0 10.00	14227.94	0	128.69	14.10
0 0 11.00	14092.56	0	142.78	14.07
0 0 12.00	13942.69	0	156.84	14.02
0 0 13.00	13778.68	0	170.87	13.95
0 0 14.00	13600.79	0	184.83	13.83
0 0 15.00	13408.89	0	198.73	13.68
0 0 16.00	13202.85	0	212.56	13.57
0 0 17.00	13039.82	0	222.29	12.97
0 0 18.00	12884.08	0	225.60	12.86
0 0 19.00	12751.35	0	238.41	12.15
0 0 20.00	12506.64	0	250.10	11.20
0 0 21.00	12379.46	0	255.37	10.71
0 0 22.00	12250.27	0	260.79	10.24
0 0 23.00	11988.08	1.23	270.60	9.30
0 0 24.00	11768.78	3.62	276.28	8.57
0 0 25.00	11424.13	9.42	287.26	7.97
0 0 26.00	11131.58	15.95	294.80	7.47
0 0 27.00	10832.57	36.84	301.90	7.07
0 0 28.00	10527.20	59.52	308.72	6.72
0 0 29.00	10215.91	88.44	315.54	6.30
0 0 30.00	9897.50	123.86	322.36	6.03

TAKEOFF DATA

FLIGHT 27
 RUN 0
 DATE 20-9-61
 GROUND SPEED AT TO 281.3 FT/SEC
 GROUND SPEED AT 50 FT 217.5 FT/SEC
 WIND 10 MPH AT 170 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 2813 FT
 AIR DISTANCE 2175 FT

GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.485 IN HG
 AMBIENT TEMP 16 DEG C
 FLAP SETTING 45°
 POWER USED Maximum
 IAS AT TO 136.5 KNOTS
 IAS AT 50 FT 144 KNOTS
 NET THRUST 6029 LB
 TIME, L.O. TO 50 FT 7.10 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FRPM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0	237.21	0	4.25	14.53
0 0 1.00	246.46	0	10.14	14.47
0 0 2.00	263.68	0	24.53	14.41
0 0 3.00	284.65	0	38.93	14.35
0 0 4.00	341.70	0	53.28	14.25
0 0 5.00	402.38	0	67.56	14.22
0 0 6.00	477.01	0	81.75	14.15
0 0 7.00	556.08	0	95.84	14.08
0 0 8.00	639.09	0	109.85	14.02
0 0 9.00	725.71	0	123.82	13.97
0 0 10.00	817.03	0	137.78	13.93
0 0 11.00	910.70	0	151.70	13.88
0 0 12.00	1018.76	0	165.58	13.82
0 0 13.00	1132.93	0	179.38	13.76
0 0 14.00	1254.22	0	193.11	13.69
0 0 15.00	1382.05	0	206.74	13.63
0 0 16.00	1517.82	0	220.29	13.41
0 0 17.00	2219.68	0	233.70	13.15
0 0 18.00	2460.23	0	247.05	12.75
0 0 19.00	2715.15	0	259.94	12.13
0 0 20.00	2980.84	0	271.69	11.20
0 0 21.00	3049.44	0	274.33	11.00
0 0 22.00	3259.16	0.48	282.45	10.77
0 0 23.00	3546.27	0.51	292.07	9.34
0 0 24.00	3833.77	1.40	300.65	8.63
0 0 25.00	4144.10	4.51	308.91	8.17
0 0 26.00	4462.78	11.45	316.74	7.87
0 0 27.00	4784.34	24.24	324.27	7.51
0 0 28.00	5112.50	42.32	331.74	6.73
0 0 29.00	5446.88	66.07	339.51	6.25
0 0 30.00	5789.62	96.70	348.00	5.82
0 0 31.00	6140.59	133.79	357.58	5.27
0 0 32.00	6501.21	172.73	368.42	4.62
0 0 33.00	6873.54	205.43	380.47	3.82
0 0 34.00	7259.77	228.35	393.48	2.89
0 0 35.00	7659.74	237.50	407.11	1.80

TAKEOFF DATA

FLIGHT 27
 RUN 0
 DATE 20-9-61
 GROUND SPEED AT TO 281.3 FT/SEC
 GROUND SPEED AT 50 FT 317.5 FT/SEC
 WIND 10 MPH AT 170 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 2813 FT
 AIR DISTANCE 2175 FT

GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.485 IN HG
 AMBIENT TEMP 16.0 DEG C
 FLAP SETTING 45/0
 POWER USED Maximum
 IAS AT TO 136.5 KNOTS
 IAS AT 50 FT 144 KNOTS
 NET THRUST 6029
 TIME, L.O. TO 50 FT 7.10 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	0074.31	237.07	421.02	13.75
00 00 1.00	054.27	235.84	434.97	13.85
00 00 2.00	094.24	237.70	448.87	13.64
00 00 3.00	134.20	242.29	462.65	13.79
00 00 4.00	174.19	248.74	476.37	13.72
00 00 5.00	214.19	258.21	490.03	13.66
00 00 6.00	254.19	270.63	503.66	13.61
00 00 7.00	294.15	287.54	517.28	13.56
00 00 8.00	334.12	309.07	530.91	13.51

TAKEOFF DATA

FLIGHT 28
 RUN 0
 DATE 16-11-61
 GROUND SPEED AT TO 253.5 FT/SEC
 GROUND SPEED AT 50 FT 304.5 FT/SEC
 WIND 10.5 MPH AT 20 DEGREES FROM NOSE A/C
 RUNWAY 280
 GROUND ROLL 2587 FT
 AIR DISTANCE 1800 FT

GROSS WEIGHT 12140 LB
 AMBIENT PRES 27.510 IN HG
 AMBIENT TEMP 11.1 DEG C
 FLAP SETTING 45/0
 POWER USED Maximum
 IAS AT TO --- KNOTS
 IAS AT 50 FT --- KNOTS
 NET THRUST 5274
 TIME, L.O. TO 50 FT 6.4 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	14577.29	0.00	2.06	8.28
00 00 1.00	14573.09	0.00	11.15	8.59
00 00 2.00	14557.68	0.00	20.24	8.20
00 00 3.00	14531.47	0.00	29.33	9.22
00 00 4.00	14457.49	0.00	47.57	9.99
00 00 5.00	14400.99	0.00	57.36	10.40
00 00 6.00	14342.63	0.00	68.06	11.31
00 00 7.00	14272.55	0.00	78.44	12.03
00 00 8.00	14188.95	0.00	92.27	12.73
00 00 9.00	14088.70	0.00	105.89	13.46
00 01 0.00	13974.42	0.00	118.91	13.61
00 01 1.00	13846.83	0.00	131.72	13.51
00 01 2.00	13704.99	0.00	147.19	13.37
00 01 3.00	13552.90	0.00	160.30	13.19
00 01 4.00	13384.75	0.00	173.22	13.02
00 01 5.00	13204.62	0.00	186.07	12.88
00 01 6.00	13014.95	0.00	198.91	12.74
00 01 7.00	12807.65	0.00	211.71	12.52
00 01 8.00	12590.78	0.00	224.46	12.19
00 01 9.00	12357.12	0.00	234.89	11.65
00 02 0.00	12114.53	0.00	248.19	10.78
00 02 1.00	11990.35	-0.00	253.31	
00 02 2.00	11861.19	0.59	258.52	9.88
00 02 3.00	11597.74	1.29	267.80	8.94
00 02 4.00	11324.55	4.08	274.05	8.25
00 02 5.00	11043.90	8.63	283.80	7.74
00 02 6.00	10755.30	17.20	291.19	7.34
00 02 7.00	10460.71	31.87	298.24	7.06
00 02 8.00	10157.10	53.21	305.08	6.88
00 02 9.00	9850.74	80.85	311.82	6.75
00 03 0.00	9535.30	107.94	318.53	6.66
00 03 1.00	9215.34	141.62	325.25	6.57
00 03 2.00	8884.61	176.70	331.97	6.48

8.28 AT 0.00 SEC SLIPPED TIME
 50 FT AT 6.37 SEC

TAKEOFF DATA

FLIGHT 31
 RUN 1
 DATE 22-11-61
 GROUND SPEED AT TO 286 FT/SEC
 GROUND SPEED AT 50 FT 311 FT/SEC
 WIND 2 MPH AT 10 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 3121 FT
 AIR DISTANCE 1200 FT

GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.865 INHG
 AMBIENT TEMP 6.3 DEG C
 FLAP SETTING 0/0
 POWER USED Maximum
 IAS AT TO 150 KNOTS
 IAS AT 50 FT 157 KNOTS
 NET THRUST 6031
 TIME, L.O. TO 50 FT 4.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	493.73	0.00	0.95	14.82
00 00 1.00	503.34	0.00	17.62	14.71
00 00 2.00	523.07	0.00	28.20	14.60
00 00 3.00	556.82	0.00	42.77	14.48
00 00 4.00	610.19	0.00	57.25	14.38
00 00 5.00	674.67	0.00	71.59	14.29
00 00 6.00	753.36	0.00	85.79	14.24
00 00 7.00	846.41	0.00	99.91	14.22
00 00 8.00	953.52	0.00	114.05	14.22
00 00 9.00	1073.71	0.00	128.29	14.24
00 01 0.00	1208.80	0.00	147.61	14.24
00 01 1.00	1362.26	0.00	158.95	14.22
00 01 2.00	1522.67	0.00	171.19	14.15
00 01 3.00	1702.34	0.00	185.30	14.05
00 01 4.00	1896.81	0.00	199.29	13.91
00 01 5.00	2106.89	0.00	213.12	13.70
00 01 6.00	2319.58	0.00	226.80	13.39
00 01 7.00	2554.09	0.00	240.16	12.93
00 01 8.00	2802.90	0.00	253.33	12.34
00 01 9.00	3064.22	0.00	265.88	11.42
00 02 0.00	3336.98	0.00	278.67	10.09
00 02 1.00	3603.99	0.00	278.97	9.80
00 02 2.00	3815.18	0.29	286.17	8.75
00 02 3.00	3908.37	3.43	294.15	7.40
00 02 4.00	4207.47	11.88	300.27	6.46
00 02 5.00	4512.01	26.74	305.92	5.78
00 02 6.00	4821.60	50.52	311.11	5.34
00 02 7.00	5133.88	81.47	316.12	5.10
00 02 8.00	5451.33	120.71	321.09	5.00
00 02 9.00	5775.38	181.24	326.11	4.98
00 03 0.00	6104.28	201.87	331.13	4.96
00 03 1.00	6441.44	244.18	336.15	4.93

TAKEOFF DATA

FLIGHT 32
 RUN 1
 DATE 27-11-61
 GROUND SPEED AT TO 285 FT/SEC
 GROUND SPEED AT 50 FT 337.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 2987 FT
 AIR DISTANCE 1705 FT

GROSS WEIGHT 12166 LB
 AMBIENT PRES 27.840 IN HG
 AMBIENT TEMP 5.0 DEG C
 FLAP SETTING 0/0
 POWER USED Maximum
 IAS AT TO 154 KNOTS
 IAS AT 50 FT 163 KNOTS
 NET THRUST 6198
 TIME, L.O. TO 50 FT 5.45 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	2812.63	0.00	2.74	14.54
00 00 1.00	2824.54	0.00	17.24	14.52
00 00 2.00	2849.70	0.00	31.74	14.51
00 00 3.00	2889.19	0.00	46.24	14.49
00 00 4.00	2941.31	0.00	60.74	14.47
00 00 5.00	3008.33	0.00	75.23	14.45
00 00 6.00	3092.43	0.00	89.67	14.43
00 00 7.00	3189.32	0.00	104.06	14.40
00 00 8.00	3302.42	0.00	118.43	14.36
00 00 9.00	3428.20	0.00	132.79	14.32
00 01 0.00	3565.40	0.00	147.12	14.27
00 01 1.00	3729.30	0.00	161.40	14.20
00 01 2.00	3889.22	0.00	175.67	14.13
00 01 3.00	4072.65	0.00	189.84	14.05
00 01 4.00	4268.87	0.00	203.87	13.91
00 01 5.00	4478.47	0.00	217.43	13.75
00 01 6.00	4708.00	0.00	231.20	13.53
00 01 7.00	4958.26	0.00	245.25	12.77
00 01 8.00	5228.40	0.00	270.96	12.21
00 01 9.00	5533.54	-0.00	282.96	11.57
00 02 0.00	6080.12	2.58	294.44	10.40
00 02 1.00	6328.80	3.34	304.80	10.20
00 02 2.00	6636.49	6.18	314.45	9.58
00 02 3.00	6957.58	10.78	324.44	9.07
00 02 4.00	7287.37	21.67	334.14	8.69
00 02 5.00	7624.53	36.80	340.54	8.41
00 02 6.00	7969.16	57.77	346.78	8.18
00 02 7.00	8321.40	83.04	357.01	7.96
00 02 8.00	8690.72	97.34	367.13	7.85

TAKEOFF DATA

FLIGHT 33
 RUN 1
 DATE 27-11-61
 GROUND SPEED AT TO 297.5 FT/SEC
 GROUND SPEED AT 50 FT 339 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE
 A/C
 RUNWAY 040
 GROUND ROLL 3256 FT
 AIR DISTANCE 1425 FT

GROSS WEIGHT 1167 LB
 AMBIENT PRES 27.54 IN HG
 AMBIENT TEMP 6.0 DEG C
 FLAP SETTING 0%
 POWER USED Maximum
 IAS AT TO --- KNOTS
 IAS AT 50 FT --- KNOTS
 NET THRUST 6103
 TIME, L.O. TO 50 FT 5.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	2693.64	0.	14.64	14.67
00 00 1.00	2693.26	0.	0.37	14.98
00 00 2.00	2726.63	0.	20.41	15.00
00 00 3.00	2761.61	0.	45.32	15.01
00 00 4.00	2814.71	0.	67.37	15.06
00 00 5.00	2889.27	0.	75.36	15.12
00 00 6.00	2965.98	0.	90.41	15.21
00 00 7.00	3043.81	0.	105.60	15.30
00 00 8.00	3174.77	0.	121.14	15.34
00 00 9.00	3304.22	0.	136.70	15.30
00 00 10.00	3450.72	0.	152.14	15.17
00 00 11.00	3609.67	0.	167.28	14.98
00 00 12.00	3788.09	0.	182.05	14.76
00 00 13.00	3978.32	0.	196.56	14.55
00 00 14.00	4178.80	0.	210.95	14.34
00 00 15.00	4396.46	0.	225.38	14.11
00 00 16.00	4627.90	0.	239.60	13.64
00 00 17.00	4746.29	0.	246.30	13.32
00 00 18.00	4877.12	0.	253.12	13.04
00 00 19.00	5136.22	0.	265.93	12.28
00 00 20.00	5406.06	0.	277.83	11.53
00 00 21.00	5692.63	0.	289.50	10.84
00 00 22.00	5987.34	0.60	298.98	10.26
00 00 23.00	6292.34	4.78	306.89	9.77
00 00 24.00	6606.86	12.05	316.31	9.39
00 00 25.00	6929.40	24.25	327.35	9.10
00 00 26.00	7261.36	42.48	339.20	8.78
00 00 27.00	7601.69	66.16	344.96	8.41
00 00 28.00	7950.13	96.70	351.75	8.03
00 00 29.00	8129.28	103.03	358.11	8.45

TAKEOFF DATA

FLIGHT 33
 RUN 1
 DATE 29-11-61
 GROUND SPEED AT TO 308.5 FT/SEC
 GROUND SPEED AT 50 FT --- FT/SEC
 WIND 3.5 MPH AT 10 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 3493 FT
 AIR DISTANCE --- FT

GROSS WEIGHT 12154 LB
 AMBIENT PRES 27.57 IN HG
 AMBIENT TEMP 6.0 DEG C
 FLAP SETTING 0%
 POWER USED Maximum
 IAS AT TO 150 KNOTS
 IAS AT 50 FT 197 KNOTS
 NET THRUST 5987 LB
 TIME, L.O. TO 50 FT ---

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	307.30	0.	7.62	13.72
00 00 1.00	314.13	0.	6.35	13.83
00 00 2.00	329.09	0.	20.32	13.94
00 00 3.00	355.67	0.	34.29	14.06
00 00 4.00	394.98	0.	48.34	14.17
00 00 5.00	451.80	0.	62.54	14.27
00 00 6.00	522.44	0.	76.90	14.34
00 00 7.00	604.90	0.	91.38	14.40
00 00 8.00	706.05	0.	105.89	14.39
00 00 9.00	817.14	0.	120.34	14.32
00 00 10.00	945.90	0.	134.64	14.23
00 00 11.00	1088.41	0.	148.78	14.12
00 00 12.00	1243.69	0.	162.80	14.02
00 00 13.00	1412.91	0.	176.72	13.92
00 00 14.00	1594.84	0.	190.39	13.83
00 00 15.00	1795.04	0.	204.42	13.73
00 00 16.00	2005.30	0.	218.16	13.57
00 00 17.00	2230.18	0.	231.72	13.33
00 00 18.00	2469.65	0.	245.03	13.00
00 00 19.00	2781.67	0.	257.94	12.55
00 00 20.00	2968.76	0.	270.41	12.01
00 00 21.00	3263.61	0.	282.51	11.34
00 00 22.00	3553.06	0.	293.28	10.69
00 00 23.00	3826.08	0.	295.90	10.62
00 00 24.00	3851.96	-0.03	301.57	10.24
00 00 25.00	4159.79	1.02	317.31	10.02
00 00 26.00	4477.56	3.11	329.14	10.12
00 00 27.00	4805.47	5.56	339.23	10.28
00 00 28.00	5143.82	8.22	343.61	10.49
00 00 29.00	5492.08	10.97	354.28	10.70
00 00 30.00	5850.90	14.54	365.19	10.91
00 00 31.00	6221.20	20.14	376.25	11.11
00 00 32.00	6601.63	27.72	387.30	11.31
00 00 33.00	6988.12	33.65	397.60	11.46

TAKEOFF DATA

FLIGHT 34
 RUN 0
 DATE 13-12-61
 GROUND SPEED AT TO 294 FT/SEC
 GROUND SPEED AT 50 FT 326 FT/SEC
 WIND 3 MPH AT 120 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 3233 FT
 AIR DISTANCE 1185 FT

GROSS WEIGHT 12141 LB
 AMBIENT PRES 27.56 IN HG
 AMBIENT TEMP 5.0 DEG C
 FLAP SETTING 45%
 POWER USED Maximum
 IAS AT TO --- KNOTS
 IAS AT 50 FT --- KNOTS
 NET THRUST 5983
 TIME, L.O. TO 50 FT 3.8 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	387.36	0.	31.63	13.84
00 00 1.00	426.56	0.	45.50	13.85
00 00 2.00	481.59	0.	59.37	13.87
00 00 3.00	545.27	0.	73.24	13.88
00 00 4.00	623.99	0.	87.12	13.90
00 00 5.00	718.83	0.	101.02	13.92
00 00 6.00	827.20	0.	114.93	13.94
00 00 7.00	949.26	0.	128.88	13.95
00 00 8.00	1084.59	0.	142.87	13.95
00 00 9.00	1234.28	0.	156.86	13.93
00 00 10.00	1398.30	0.	170.82	13.89
00 00 11.00	1576.57	0.	184.71	13.82
00 00 12.00	1768.36	0.	198.50	13.73
00 00 13.00	1973.46	0.	212.16	13.63
00 00 14.00	2192.66	0.	225.72	13.49
00 00 15.00	2425.18	0.	239.20	13.31
00 00 16.00	2671.57	0.	252.62	13.04
00 00 17.00	2930.76	0.	266.01	12.41
00 00 18.00	3064.71	0.	277.84	10.33
00 00 19.00	3203.30	0.	277.99	11.60
00 00 20.00	3486.35	0.	287.42	10.59
00 00 21.00	3782.80	3.12	297.11	9.65
00 00 22.00	4088.51	9.32	307.81	8.85
00 00 23.00	4402.56	22.05	315.99	8.14
00 00 24.00	4721.81	43.09	321.70	7.50
00 00 25.00	5048.04	71.05	331.42	6.87
00 00 26.00	5378.17	108.49	339.14	6.23

TAKEOFF DATA

FLIGHT 35
 RUN 1
 DATE 15-12-61
 GROUND SPEED AT TO 265 FT/SEC
 GROUND SPEED AT 50 FT 294 FT/SEC
 WIND 2.3 MPH AT 50 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 2704 FT
 AIR DISTANCE 1245 FT

GROSS WEIGHT 12166 LB
 AMBIENT PRES 27.495 IN HG
 AMBIENT TEMP 7.0 DEG C
 FLAP SETTING 60%
 POWER USED Maximum
 IAS AT TO 147 KNOTS
 IAS AT 50 FT 155 KNOTS
 NET THRUST 5997 LB
 TIME, L.O. TO 50 FT 4.65 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	235.81	0.	9.03	14.93
00 00 1.00	240.11	0.	5.58	14.79
00 00 2.00	253.50	0.	20.20	14.65
00 00 3.00	279.32	0.	34.81	14.51
00 00 4.00	323.04	0.	49.31	14.36
00 00 5.00	379.48	0.	63.65	14.21
00 00 6.00	451.31	0.	77.78	14.06
00 00 7.00	536.24	0.	91.70	13.92
00 00 8.00	635.73	0.	105.48	13.82
00 00 9.00	748.58	0.	119.20	13.75
00 00 10.00	872.96	0.	132.91	13.71
00 00 11.00	1012.60	0.	146.61	13.66
00 00 12.00	1166.28	0.	160.31	13.61
00 00 13.00	1333.54	0.	173.93	13.54
00 00 14.00	1513.82	0.	187.44	13.42
00 00 15.00	1709.31	0.	200.80	13.25
00 00 16.00	1915.87	0.	214.01	12.97
00 00 17.00	2137.19	0.	226.98	12.53
00 00 18.00	2370.27	0.	239.56	11.87
00 00 19.00	2616.99	0.	251.48	10.96
00 00 20.00	2874.81	0.	262.32	9.84
00 00 21.00	3144.04	3.39	271.73	8.59
00 00 22.00	3424.75	8.18	279.49	7.36
00 00 23.00	3707.92	17.96	285.78	6.21
00 00 24.00	3997.89	34.58	290.96	5.18
00 00 25.00	4291.72	59.19	295.48	4.25
00 00 26.00	4587.55	93.51	300.01	3.32
00 00 27.00	4885.79	130.02	304.54	2.39

TAKEOFF DATA

FLIGHT 36
 RUN 1
 DATE 18-12-61
 GROUND SPEED AT TO 255.5 FT/SEC
 GROUND SPEED AT 50 FT 274 FT/SEC
 WIND 20 MPH AT 20 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROUND ROLL 4139 FT
 AIR DISTANCE 1665 FT
 GROSS WEIGHT 12166 LB
 AMBIENT PRES 27.56 IN HG
 AMBIENT TEMP 10 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 3937 LB
 TIME, L.O. TO 50 FT 6.2 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.0	14839.15	0.	0.24	10.18
00 00 1.00	14832.65	0.	10.22	10.09
00 00 2.00	14818.15	0.	20.21	10.01
00 00 3.00	14792.64	0.	30.20	9.93
00 00 4.00	14756.91	0.	40.12	9.84
00 00 5.00	14711.68	0.	49.94	9.74
00 00 6.00	14658.94	0.	59.64	9.64
00 00 7.00	14592.07	0.	69.20	9.54
00 00 8.00	14518.20	0.	78.66	9.45
00 00 9.00	14434.39	0.	88.05	9.38
00 00 10.00	14342.16	0.	97.39	9.31
00 00 11.00	14241.06	0.	106.68	9.26
00 00 12.00	14128.48	0.	115.91	9.20
00 00 13.00	14008.35	0.	125.08	9.14
00 00 14.00	13877.94	0.	134.19	9.07
00 00 15.00	13739.53	0.	143.25	8.99
00 00 16.00	13592.04	0.	152.23	8.89
00 00 17.00	13434.62	0.	161.10	8.78
00 00 18.00	13268.93	0.	169.82	8.65
00 00 19.00	13094.69	0.	178.39	8.51
00 00 20.00	12912.68	0.	186.82	8.36
00 00 21.00	12720.87	0.	195.15	8.18
00 00 22.00	12521.49	0.	203.37	7.96
00 00 23.00	12314.40	0.	211.24	7.66
00 00 23.50	12206.77	0.	214.95	7.49
00 00 24.00	12099.88	0.	218.72	7.33
00 00 25.00	11876.02	0.	224.79	6.97
00 00 26.00	11647.05	0.	233.44	6.61
00 00 27.00	11410.71	0.	238.99	6.25
00 00 28.00	11169.31	0.	245.27	5.82
00 00 29.00	10919.54	0.	250.93	5.23
00 00 29.25	10857.17	-0.	252.14	5.09
00 00 30.00	10645.93	0.29	255.94	4.61
00 00 31.00	10407.76	1.81	260.20	3.95
00 00 32.00	10145.08	3.84	263.58	3.41
00 00 33.00	9878.83	9.01	266.59	2.96

TAKEOFF DATA

FLIGHT 36
 RUN 1
 DATE 18-12-61
 GROUND SPEED AT TO 255.5 FT/SEC
 GROUND SPEED AT 50 FT 274 FT/SEC
 WIND 20 MPH AT 20 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROUND ROLL 4139 FT
 AIR DISTANCE 1665 FT
 GROSS WEIGHT 12166 LB
 AMBIENT PRES 27.56 IN HG
 AMBIENT TEMP 10 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 3937 LB
 TIME, L.O. TO 50 FT 6.2 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 34.00	9610.21	16.88	269.23	2.61
00 00 35.00	9330.78	29.51	271.58	2.32
00 00 36.00	9066.15	47.31	273.74	2.08
00 00 37.00	8791.81	72.65	274.90	1.84
00 00 38.00	8515.70	104.01	274.05	1.60

TAKEOFF DATA

FLIGHT 37
 RUN 1
 DATE 19-12-61
 GROUND SPEED AT TO 297 FT/SEC
 GROUND SPEED AT 50 FT 310 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5184 FT
 AIR DISTANCE 1425 FT
 GROSS WEIGHT 11895 LB
 AMBIENT PRES 27.725 IN HG
 AMBIENT TEMP 13 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 4030 LB
 TIME, L.O. TO 50 FT 4.7 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.0	156.43	0.	0.83	10.05
00 00 1.00	163.11	0.	10.88	10.05
00 00 2.00	178.18	0.	20.93	10.05
00 00 3.00	204.70	0.	30.98	10.06
00 00 4.00	239.81	0.	41.04	10.06
00 00 5.00	287.01	0.	51.10	10.05
00 00 6.00	342.14	0.	61.16	10.05
00 00 7.00	409.09	0.	71.20	10.03
00 00 8.00	484.83	0.	81.23	9.99
00 00 9.00	571.81	0.	91.23	9.94
00 00 10.00	666.99	0.	101.18	9.86
00 00 11.00	773.81	0.	111.04	9.76
00 00 12.00	889.65	0.	120.75	9.66
00 00 13.00	1016.34	0.	130.32	9.56
00 00 14.00	1151.31	0.	139.78	9.48
00 00 15.00	1294.90	0.	149.18	9.42
00 00 16.00	1449.14	0.	158.57	9.36
00 00 17.00	1612.39	0.	167.94	9.28
00 00 18.00	1785.37	0.	177.26	9.19
00 00 19.00	1966.86	0.	186.44	9.08
00 00 20.00	2158.60	0.	195.46	8.96
00 00 21.00	2358.63	0.	204.31	8.84
00 00 22.00	2566.75	0.	213.05	8.73
00 00 23.00	2785.16	0.	221.72	8.62
00 00 24.00	3010.30	0.	230.33	8.51
00 00 25.00	3244.79	0.	238.83	8.38
00 00 26.00	3489.43	0.	247.18	8.24
00 00 27.00	3740.36	0.	255.33	8.08
00 00 28.00	3998.87	0.	263.29	7.92
00 00 29.00	4267.39	0.	271.11	7.73
00 00 30.00	4542.32	0.	278.86	7.57
00 00 30.30	4682.32	0.	287.63	7.11
00 00 31.00	4824.62	0.	286.30	6.80
00 00 32.00	5115.22	0.	292.93	5.89
00 00 32.50	5263.55	-0.	295.66	5.34
00 00 33.00	5411.25	0.31	298.18	4.82

TAKEOFF DATA

FLIGHT 37
 RUN 1
 DATE 19-12-61
 GROUND SPEED AT TO 297 FT/SEC
 GROUND SPEED AT 50 FT 310 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5184 FT
 AIR DISTANCE 1425 FT
 GROSS WEIGHT 11895 LB
 AMBIENT PRES 27.725 IN HG
 AMBIENT TEMP 13 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 4030 LB
 TIME, L.O. TO 50 FT 4.7 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 34.00	5712.18	1.98	302.49	3.77
00 00 35.00	6017.38	9.03	305.52	2.95
00 00 36.00	6325.40	21.94	307.81	2.30
00 00 37.00	6635.56	40.92	309.62	1.76
00 00 38.00	6946.42	64.86	310.98	1.34
00 00 39.00	7256.97	94.38	317.07	0.98
00 00 40.00	7569.96	127.66	317.16	0.62
00 00 41.00	7885.70	165.57	314.25	0.27

TAKEOFF DATA

FLIGHT 38
 RUN 1
 DATE 30-12-61
 GROUND SPEED AT TO 289 FT/SEC
 GROUND SPEED AT 50 FT 308.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM
 NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4800 FT
 AIR DISTANCE 1740 FT
 GROSS WEIGHT 12135 LB
 AMBIENT PRES 27.815 IN HG
 AMBIENT TEMP 45.7 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 4138 LB
 TIME, L.O. TO 50 FT 5.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM HH SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	149.76	0.	1.32	9.97
00 00 1.00	156.48	0.	11.33	9.99
00 00 2.00	171.31	0.	21.36	10.02
00 00 3.00	197.56	0.	31.35	10.04
00 00 4.00	233.62	0.	41.40	10.05
00 00 5.00	279.05	0.	51.50	10.05
00 00 6.00	336.08	0.	61.58	10.04
00 00 7.00	403.26	0.	71.64	10.00
00 00 8.00	480.55	0.	81.61	9.96
00 00 9.00	568.77	0.	91.53	9.92
00 00 10.00	667.88	0.	101.41	9.87
00 00 11.00	788.88	0.	111.27	9.82
00 00 12.00	885.69	0.	121.11	9.75
00 00 13.00	1011.52	0.	130.86	9.67
00 00 14.00	1148.01	0.	140.49	9.59
00 00 15.00	1340.32	0.	150.01	9.51
00 00 16.00	1448.06	0.	159.44	9.43
00 00 17.00	1611.96	0.	168.81	9.36
00 00 18.00	1789.47	0.	178.15	9.28
00 00 19.00	1968.88	0.	187.43	9.20
00 00 20.00	2180.70	0.	196.62	9.10
00 00 21.00	2361.98	0.	205.70	8.98
00 00 22.00	2573.74	0.	214.64	8.84
00 00 23.00	2791.85	0.	223.41	8.67
00 00 24.00	3010.19	0.	232.00	8.49
00 00 25.00	3256.86	0.	240.40	8.30
00 00 26.00	3501.37	0.	248.62	8.08
00 00 27.00	3753.43	0.	256.66	7.80
00 00 28.00	4014.36	0.	264.43	7.29
00 00 29.00	4147.11	0.	268.14	6.95
00 00 30.00	4286.58	0.	271.71	6.58
00 00 31.00	4530.44	0.	277.92	5.67
00 00 32.00	4690.47	-0.	280.49	5.27
00 00 33.00	4839.61	0.06	282.92	4.89
00 00 34.00	5124.78	2.38	287.25	4.29
00 00 35.00	5413.31	6.63	291.15	4.04

TAKEOFF DATA

FLIGHT 38
 RUN 1
 DATE 30-12-61
 GROUND SPEED AT TO 289 FT/SEC
 GROUND SPEED AT 50 FT 308.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM
 NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4800 FT
 AIR DISTANCE 1740 FT
 GROSS WEIGHT 12135 LB
 AMBIENT PRES 27.815 IN HG
 AMBIENT TEMP 45.7 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 4138 LB
 TIME, L.O. TO 50 FT 5.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM HH SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	5707.58	13.06	294.97	3.95
00 00 1.00	6004.40	20.66	299.78	3.96
00 00 2.00	6304.99	30.77	302.65	4.08
00 00 3.00	6609.47	48.07	306.70	4.28
00 00 4.00	6918.01	62.03	311.04	4.54
00 00 5.00	7230.28	80.67	315.74	4.82
00 00 6.00	7548.98	99.76	320.80	5.09
00 00 7.00	7870.22	117.02	326.14	5.36
00 00 8.00	8200.80	133.42	331.65	5.57
00 00 9.00	8536.70	149.38	337.16	5.81
00 00 10.00	8878.40	165.90	342.67	6.04

TAKEOFF DATA

FLIGHT 39
 RUN 1
 DATE 3-1-62
 GROUND SPEED AT TO 289 FT/SEC
 GROUND SPEED AT 50 FT 350 FT/SEC
 WIND 4 MPH AT 110 DEGREES FROM
 NOSE A/C
 RUNWAY 040
 GROUND ROLL 3028 FT
 AIR DISTANCE 1900 FT

GROSS WEIGHT 12075 LB
 AMBIENT PRES 27.785 IN HG
 AMBIENT TEMP 45.7 DEG C
 FLAP SETTING Maximum
 POWER USED Maximum
 IAS AT TO --- KNOTS
 IAS AT 50 FT --- KNOTS
 NET THRUST 5980 LB
 TIME, L.O. TO 50 FT 5.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM HH SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	322.42	0.	7.42	11.10
00 00 1.00	326.33	0.	4.90	11.65
00 00 2.00	339.99	0.	17.21	12.20
00 00 3.00	363.85	0.	29.52	12.75
00 00 4.00	396.46	0.	42.32	13.28
00 00 5.00	443.12	0.	55.78	13.77
00 00 6.00	504.66	0.	69.92	14.18
00 00 7.00	582.51	0.	84.58	14.45
00 00 8.00	675.30	0.	99.42	14.58
00 00 9.00	782.67	0.	114.17	14.57
00 00 10.00	904.10	0.	128.72	14.48
00 00 11.00	1040.68	0.	143.05	14.35
00 00 12.00	1190.45	0.	157.26	14.24
00 00 13.00	1354.29	0.	171.40	14.15
00 00 14.00	1531.50	0.	185.51	14.09
00 00 15.00	1725.67	0.	199.58	14.04
00 00 16.00	1932.16	0.	213.62	13.98
00 00 17.00	2153.34	0.	227.59	13.89
00 00 18.00	2387.97	0.	241.50	13.76
00 00 19.00	2646.61	0.	255.31	13.53
00 00 20.00	2898.08	0.	268.96	13.11
00 00 21.00	3035.37	0.	275.51	12.69
00 00 22.00	3174.29	0.	281.60	12.27
00 00 23.00	3317.16	-0.	287.84	11.86
00 00 24.00	3462.69	0.89	293.64	11.38
00 00 25.00	3611.65	3.55	304.36	10.74
00 00 26.00	3764.65	7.16	314.65	10.35
00 00 27.00	4011.63	13.95	324.68	10.08
00 00 28.00	4392.13	24.85	334.56	9.87
00 00 29.00	4722.07	40.25	344.32	9.71
00 00 30.00	5061.59	60.81	354.08	9.54
00 00 31.00	5410.29	88.41	363.84	9.38

TAKEOFF DATA

FLIGHT 42
 RUN 1
 DATE 3-1-62
 GROUND SPEED AT TO 278.5 FT/SEC
 GROUND SPEED AT 50 FT 347.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM
 NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4817 FT
 AIR DISTANCE 3760 FT
 GROSS WEIGHT 12160 LB
 AMBIENT PRES 27.75 IN HG
 AMBIENT TEMP 45.7 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 4086 LB
 TIME, L.O. TO 50 FT 12.5 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM HH SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	323.03	0.	1.15	10.16
00 00 1.00	327.40	0.	8.99	10.15
00 00 2.00	341.20	0.	19.14	10.15
00 00 3.00	366.15	0.	29.28	10.14
00 00 4.00	399.41	0.	39.42	10.13
00 00 5.00	444.25	0.	49.55	10.13
00 00 6.00	498.98	0.	59.67	10.11
00 00 7.00	563.67	0.	69.79	10.09
00 00 8.00	638.38	0.	79.88	10.06
00 00 9.00	723.28	0.	89.95	10.01
00 00 10.00	818.53	0.	99.95	9.94
00 00 11.00	923.54	0.	109.88	9.87
00 00 12.00	1038.30	0.	119.70	9.78
00 00 13.00	1163.37	0.	129.43	9.69
00 00 14.00	1297.44	0.	139.07	9.60
00 00 15.00	1441.85	0.	148.63	9.50
00 00 16.00	1594.83	0.	158.11	9.40
00 00 17.00	1757.58	0.	167.47	9.28
00 00 18.00	1930.13	0.	176.70	9.16
00 00 19.00	2111.87	0.	185.79	9.04
00 00 20.00	2301.99	0.	194.75	8.92
00 00 21.00	2501.08	0.	203.59	8.80
00 00 22.00	2709.18	0.	212.33	8.65
00 00 23.00	2926.34	0.	220.96	8.46
00 00 24.00	3151.58	0.	229.54	8.21
00 00 25.00	3384.71	0.	237.74	7.94
00 00 26.00	3627.07	0.	245.29	7.75
00 00 27.00	3877.07	0.	252.29	7.52
00 00 28.00	4132.07	0.	258.44	7.25
00 00 29.00	4394.71	0.	264.09	6.94
00 00 30.00	4661.59	-0.	269.57	6.61
00 00 31.00	4935.10	-0.06	274.74	6.25
00 00 32.00	5211.28	0.38	279.70	5.91
00 00 33.00	5494.27	1.54	284.52	5.50
00 00 34.00	5781.71	3.26	289.37	5.10

TAKEOFF DATA

FLIGHT 42
 RUN 1
 DATE 8-1-62
 GROUND SPEED AT TO 278.5 FT/SEC
 GROUND SPEED AT 50 FT 347.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4817 FT
 AIR DISTANCE 3760 FT
 GROSS WEIGHT 12160 LB
 AMBIENT PRES 27.75 IN HG
 AMBIENT TEMP 4.5 DEG C
 FLAP SETTING 60%
 POWER USED Military
 NET THRUST 4086 LB
 TIME, L.O. TO 50 FT 12.5 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0+ 0+35.00	6072.48	5.00	294.40	5.30
0+ 0+36.00	6368.72	9.86	299.77	5.55
0+ 0+37.00	6670.11	14.78	305.91	5.82
0+ 0+38.00	6978.42	18.28	311.58	6.05
0+ 0+39.00	7293.69	21.33	317.86	6.23
0+ 0+40.00	7616.46	24.74	324.24	6.34
0+ 0+41.00	7941.86	30.54	330.64	6.42
0+ 0+42.00	8275.96	36.78	337.06	6.49
0+ 0+43.00	8615.77	43.95	343.52	6.57
0+ 0+44.00	8963.12	51.08	350.09	6.67
0+ 0+45.00	9315.85	58.20	356.81	6.75
0+ 0+46.00	9675.68	65.34	363.68	6.90
0+ 0+47.00	10041.33	76.70	370.69	7.01
0+ 0+48.00	10416.71	81.01	377.79	7.12
0+ 0+49.00	10794.05	85.80	384.89	7.23
0+ 0+50.00	11187.05	86.42	391.99	7.34

TAKEOFF DATA

FLIGHT 43
 RUN 1
 DATE 8-1-62
 GROUND SPEED AT TO 269.5 FT/SEC
 GROUND SPEED AT 50 FT 303 FT/SEC
 WIND 3.5 MPH AT 50 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5155 FT
 AIR DISTANCE 2720 FT
 GROSS WEIGHT 12166 LB
 AMBIENT PRES 27.66 IN HG
 AMBIENT TEMP 19 DEG C
 FLAP SETTING 60%
 POWER USED Military
 NET THRUST 3733 LB
 TIME, L.O. TO 50 FT 9.5 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0+ 0+ 0.	345.58	0.	7.07	9.82
0+ 0+ 1.00	348.98	0.	7.66	9.78
0+ 0+ 2.00	361.62	0.	17.39	9.74
0+ 0+ 3.00	383.61	0.	27.12	9.70
0+ 0+ 4.00	415.71	0.	36.81	9.66
0+ 0+ 5.00	457.70	0.	44.46	9.61
0+ 0+ 6.00	509.04	0.	54.05	9.57
0+ 0+ 7.00	570.24	0.	65.59	9.52
0+ 0+ 8.00	639.99	0.	75.08	9.48
0+ 0+ 9.00	719.97	0.	84.53	9.43
0+ 0+10.00	809.46	0.	91.94	9.39
0+ 0+11.00	908.20	0.	101.31	9.34
0+ 0+12.00	1015.98	0.	112.63	9.28
0+ 0+13.00	1133.23	0.	121.91	9.20
0+ 0+14.00	1259.81	0.	131.11	9.10
0+ 0+15.00	1395.78	0.	140.19	8.96
0+ 0+16.00	1540.63	0.	149.11	8.78
0+ 0+17.00	1694.53	0.	157.83	8.57
0+ 0+18.00	1856.61	0.	166.31	8.34
0+ 0+19.00	2027.47	0.	174.54	8.10
0+ 0+20.00	2206.75	0.	182.52	7.85
0+ 0+21.00	2392.97	0.	190.23	7.62
0+ 0+22.00	2587.28	0.	197.69	7.40
0+ 0+23.00	2789.24	0.	204.95	7.21
0+ 0+24.00	2997.67	0.	212.03	7.03
0+ 0+25.00	3212.76	0.	218.97	6.84
0+ 0+26.00	3435.70	0.	225.77	6.64
0+ 0+27.00	3664.86	0.	232.39	6.39
0+ 0+28.00	3900.86	0.	238.73	6.09
0+ 0+29.00	4143.27	0.	244.70	5.74
0+ 0+30.00	4391.88	0.	250.27	5.36
0+ 0+31.00	4644.63	0.	255.42	4.96
0+ 0+32.00	4903.42	0.	260.24	4.56
0+ 0+33.00	5166.01	0.	264.49	4.23
0+ 0+33.75	5365.80	-0.	267.48	4.07
0+ 0+34.00	5432.53	2.12	268.52	4.00

TAKEOFF DATA

FLIGHT 43
 RUN 1
 DATE 8-1-62
 GROUND SPEED AT TO 269.5 FT/SEC
 GROUND SPEED AT 50 FT 303 FT/SEC
 WIND 3.5 MPH AT 50 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5155 FT
 AIR DISTANCE 2720 FT
 GROSS WEIGHT 12166 LB
 AMBIENT PRES 27.66 IN HG
 AMBIENT TEMP 19 DEG C
 FLAP SETTING 60%
 POWER USED Military
 NET THRUST 3733 LB
 TIME, L.O. TO 50 FT 9.5 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0+ 0+35.00	5702.76	1.05	277.35	3.85
0+ 0+36.00	5977.62	2.40	278.17	3.74
0+ 0+37.00	6255.13	4.06	279.94	3.59
0+ 0+38.00	6537.18	6.71	281.56	3.45
0+ 0+39.00	6823.59	9.68	283.94	3.32
0+ 0+40.00	7111.72	12.99	286.07	3.26
0+ 0+41.00	7403.45	20.14	293.08	3.33
0+ 0+42.00	7698.99	28.48	298.21	3.53
0+ 0+43.00	7995.64	39.75	299.70	3.85
0+ 0+44.00	8294.55	53.20	301.73	4.22
0+ 0+45.00	8601.13	67.10	308.29	4.58
0+ 0+46.00	8910.43	79.88	313.26	4.89
0+ 0+47.00	9228.25	94.19	318.43	5.13
0+ 0+48.00	9549.26	107.41	323.67	5.33
0+ 0+49.00	9873.74	120.45	328.90	5.52
0+ 0+50.00	10206.59	129.62	334.14	5.72

TAKEOFF DATA

FLIGHT 44
 RUN 1
 DATE 9-1-62
 GROUND SPEED AT TO 292 FT/SEC
 GROUND SPEED AT 50 FT 314 FT/SEC
 WIND 2.5 MPH AT 200 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4965 FT
 AIR DISTANCE 2110 FT
 GROSS WEIGHT 12163 LB
 AMBIENT PRES 27.78 IN HG
 AMBIENT TEMP 3.0 DEG C
 FLAP SETTING 0%
 POWER USED Military
 NET THRUST 4182 LB
 TIME, L.O. TO 50 FT 6.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0+ 0+ 0.	284.16	0.	0.79	10.15
0+ 0+ 1.00	288.85	0.	9.42	10.18
0+ 0+ 2.00	304.21	0.	19.84	10.21
0+ 0+ 3.00	327.71	0.	29.85	10.24
0+ 0+ 4.00	362.88	0.	40.09	10.26
0+ 0+ 5.00	408.16	0.	50.36	10.28
0+ 0+ 6.00	463.38	0.	60.67	10.28
0+ 0+ 7.00	529.04	0.	70.98	10.26
0+ 0+ 8.00	605.21	0.	81.27	10.21
0+ 0+ 9.00	692.21	0.	91.49	10.13
0+ 0+10.00	788.69	0.	101.59	10.03
0+ 0+11.00	895.25	0.	111.55	9.93
0+ 0+12.00	1012.22	0.	121.40	9.84
0+ 0+13.00	1138.54	0.	131.16	9.76
0+ 0+14.00	1274.45	0.	140.86	9.70
0+ 0+15.00	1419.85	0.	150.53	9.64
0+ 0+16.00	1575.47	0.	160.15	9.58
0+ 0+17.00	1740.57	0.	169.73	9.51
0+ 0+18.00	1915.28	0.	179.23	9.43
0+ 0+19.00	2099.14	0.	188.63	9.33
0+ 0+20.00	2292.65	0.	197.91	9.24
0+ 0+21.00	2495.44	0.	207.08	9.15
0+ 0+22.00	2707.17	0.	216.15	9.06
0+ 0+23.00	2927.80	0.	225.15	8.96
0+ 0+24.00	3157.96	0.	234.09	8.84
0+ 0+25.00	3396.32	0.	242.99	8.68
0+ 0+26.00	3643.32	0.	251.78	8.43
0+ 0+27.00	3900.21	0.	260.09	8.00
0+ 0+27.50	4031.61	0.	263.97	7.72
0+ 0+28.00	4164.24	0.	267.89	7.44
0+ 0+29.00	4335.77	0.	274.09	6.83
0+ 0+30.00	4714.42	0.	281.46	6.21
0+ 0+31.00	5000.29	-0.	287.27	5.60
0+ 0+32.00	5291.63	-0.37	297.62	5.09
0+ 0+33.00	5586.75	0.75	297.37	4.41
0+ 0+34.00	5887.74	2.33	301.52	3.83

TAKEOFF DATA

FLIGHT 44
 RUN 1
 DATE 9-1-62
 GROUND SPEED AT TO 292 FT/SEC
 GROUND SPEED AT 50 FT 314 FT/SEC
 WIND 2.5 MPH AT 300 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4968 FT
 AIR DISTANCE 2110 FT
 GROSS WEIGHT 12163 LB
 AMBIENT PRES 27.78 IN HG
 AMBIENT TEMP 3.0 DEG C
 FLAP SETTING 0/0
 POWER USED Military
 NET THRUST 4182 LB
 TIME, L.O. TO 50 FT 6.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 35.00	6190.25	5.06	305.03	3.28
00 00 36.00	6498.30	11.27	307.95	2.79
00 00 37.00	6898.91	21.31	310.36	2.39
00 00 38.00	7120.76	35.58	312.39	2.07
00 00 39.00	7432.66	54.17	314.20	1.83
00 00 40.00	7742.20	75.78	315.93	1.64
00 00 41.00	8044.80	99.84	317.66	1.45
00 00 42.00	8344.07	124.41	319.39	1.26

TAKEOFF DATA

FLIGHT 48
 RUN 1
 DATE 9-1-62
 GROUND SPEED AT TO 289.5 FT/SEC
 GROUND SPEED AT 50 FT 301.5 FT/SEC
 WIND 7 MPH AT 15 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5913 FT
 AIR DISTANCE 2290 FT
 GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.695 IN HG
 AMBIENT TEMP 3.0 DEG C
 FLAP SETTING 0/0
 POWER USED Military
 NET THRUST 3783 LB
 TIME, L.O. TO 50 FT 7.6 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 00	387.25	0.	4.06	9.56
00 00 1.00	396.02	0.	11.63	9.57
00 00 2.00	413.57	0.	21.20	9.58
00 00 3.00	442.47	0.	37.78	9.59
00 00 4.00	480.90	0.	47.37	9.59
00 00 5.00	527.23	0.	51.98	9.59
00 00 6.00	583.77	0.	61.59	9.58
00 00 7.00	650.11	0.	71.18	9.55
00 00 8.00	727.09	0.	80.73	9.51
00 00 9.00	811.73	0.	90.23	9.46
00 00 10.00	917.42	0.	99.67	9.41
00 00 11.00	1011.31	0.	109.05	9.34
00 00 12.00	1125.37	0.	118.37	9.27
00 00 13.00	1248.89	0.	127.60	9.21
00 00 14.00	1380.62	0.	136.76	9.14
00 00 15.00	1522.00	0.	145.86	9.09
00 00 16.00	1672.43	0.	154.91	9.03
00 00 17.00	1831.87	0.	163.92	8.96
00 00 18.00	2000.00	0.	172.88	8.89
00 00 19.00	2178.76	0.	181.76	8.80
00 00 20.00	2364.48	0.	190.54	8.69
00 00 21.00	2558.84	0.	199.17	8.59
00 00 22.00	2762.85	0.	207.67	8.48
00 00 23.00	2974.87	0.	216.05	8.37
00 00 24.00	3194.38	0.	224.37	8.25
00 00 25.00	3423.26	0.	232.67	8.10
00 00 26.00	3660.35	0.	240.84	7.97
00 00 26.50	3781.46	0.	244.65	7.52
00 00 27.00	3904.84	0.	248.50	7.30
00 00 28.00	4159.98	0.	255.69	6.68
00 00 29.00	4417.30	0.	261.86	6.02
00 00 30.00	4682.81	0.	267.41	5.40
00 00 31.00	4953.83	0.	272.47	4.81
00 00 32.00	5229.31	0.	276.97	4.27
00 00 33.00	5508.66	0.	280.93	3.78
00 00 34.00	5791.88	-0.	284.41	3.32

TAKEOFF DATA

FLIGHT 45
 RUN 1
 DATE 9-1-62
 GROUND SPEED AT TO 289.5 FT/SEC
 GROUND SPEED AT 50 FT 301.5 FT/SEC
 WIND 7 MPH AT 15 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5913 FT
 AIR DISTANCE 2290 FT
 GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.695 IN HG
 AMBIENT TEMP 3.0 DEG C
 FLAP SETTING 0/0
 POWER USED Military
 NET THRUST 3783 LB
 TIME, L.O. TO 50 FT 7.6 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 35.00	6078.71	0.61	287.49	2.90
00 00 36.00	6368.73	0.21	290.19	2.49
00 00 37.00	6658.83	1.99	297.51	2.11
00 00 38.00	6953.59	5.42	294.42	1.78
00 00 39.00	7249.46	10.49	295.94	1.51
00 00 40.00	7546.26	16.50	297.18	1.34
00 00 41.00	7844.33	24.62	298.28	1.27
00 00 42.00	8143.64	33.46	299.41	1.29
00 00 43.00	8441.86	43.57	300.71	1.38
00 00 44.00	8743.25	55.61	302.19	1.49
00 00 45.00	9045.49	70.16	303.81	1.59
00 00 46.00	9351.90	87.42	305.51	1.68
00 00 47.00	9656.91	107.65	307.23	1.75
00 00 48.00	9967.33	128.77	308.94	1.82
00 00 49.00	10275.15	152.09	310.66	1.89

TAKEOFF DATA

FLIGHT 49
 RUN 1
 DATE 17-1-62
 GROUND SPEED AT TO 282 FT/SEC
 GROUND SPEED AT 50 FT 299.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4983 FT
 AIR DISTANCE 1685 FT
 GROSS WEIGHT 12169 LB
 AMBIENT PRES 27.62 IN HG
 AMBIENT TEMP 14.5 DEG C
 FLAP SETTING 60/0
 POWER USED Military
 NET THRUST 4804 LB
 TIME, L.O. TO 50 FT 5.75 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 00	277.22	0.	7.58	10.16
00 00 1.00	279.86	0.	7.54	10.15
00 00 2.00	293.55	0.	17.66	10.14
00 00 3.00	315.75	0.	27.78	10.13
00 00 4.00	347.93	0.	37.94	10.11
00 00 5.00	390.27	0.	48.09	10.06
00 00 6.00	445.94	0.	58.18	10.00
00 00 7.00	508.35	0.	68.16	9.92
00 00 8.00	581.45	0.	78.01	9.83
00 00 9.00	665.16	0.	87.75	9.76
00 00 10.00	755.99	0.	97.43	9.69
00 00 11.00	858.69	0.	107.10	9.63
00 00 12.00	970.82	0.	116.75	9.57
00 00 13.00	1092.60	0.	126.32	9.49
00 00 14.00	1223.68	0.	135.78	9.39
00 00 15.00	1365.52	0.	145.11	9.29
00 00 16.00	1514.20	0.	154.33	9.18
00 00 17.00	1673.72	0.	163.45	9.08
00 00 18.00	1841.33	0.	172.47	8.98
00 00 19.00	2018.26	0.	181.42	8.88
00 00 20.00	2204.14	0.	190.26	8.77
00 00 21.00	2399.07	0.	198.99	8.67
00 00 22.00	2602.78	0.	207.60	8.57
00 00 23.00	2814.28	0.	216.08	8.46
00 00 24.00	3035.09	0.	224.46	8.33
00 00 25.00	3262.47	0.	232.75	8.16
00 00 26.00	3500.54	0.	240.94	7.91
00 00 27.00	3749.71	0.	249.06	7.57
00 00 28.00	3998.48	0.	256.50	7.01
00 00 29.00	4194.50	0.	261.46	6.55
00 00 30.00	4260.48	0.	263.20	6.43
00 00 31.00	4526.03	0.	269.18	5.82
00 00 32.00	4798.27	0.	274.51	5.33
00 00 33.00	5075.15	-0.	279.54	4.91
00 00 34.00	5358.47	0.54	284.37	4.53
00 00 35.00	5646.10	2.10	288.77	3.89

TAKEOFF DATA

FLIGHT 49
 RUN 1
 DATE 17-1-62
 GROUND SPEED AT T.O. 282 FT/SEC
 GROUND SPEED AT 50 FT 299.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4983 FT
 AIR DISTANCE 1689 FT
 GROSS WEIGHT 12169 LB
 AMBIENT PRES 27.63 IN HG
 AMBIENT TEMP 14.5 DEG C
 FLAP SETTING 60%
 POWER USED Military
 NET THRUST 4004 LB
 TIME, L.O. TO 50 FT 5.75 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 35.00	5936.03	6.50	292.56	3.28
0 0 36.00	6231.29	14.17	294.57	2.62
0 0 37.00	6530.94	26.23	297.75	1.99
0 0 38.00	6829.48	42.38	299.18	1.40
0 0 39.00	7130.86	61.87	300.07	0.89
0 0 40.00	7429.66	81.90	300.65	0.43
0 0 41.00	7730.73	108.67	301.22	-0.02
0 0 42.00	8030.80	141.06	301.80	-0.48

LANDING DATA

FLIGHT 6
 RUN 7-6-61
 DATE 7-6-61
 GROUND SPEED AT T.D. 224 FT/SEC
 GROUND SPEED AT 50 FT 287.5 FT/SEC
 WIND 11.5 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROUND ROLL 3350 FT
 AIR DISTANCE 4710 FT
 GROSS WEIGHT 9250 LB
 AMBIENT PRES 27.516 IN HG
 AMBIENT TEMP 20 DEG C
 FLAP SETTING 60%
 BRAKING Heavy
 TIME, 50 FT TO T.D. 17.6 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0.	21781.09	216.78	280.67	3.66
0 0 1.00	21533.69	186.64	282.94	3.02
0 0 2.00	21256.63	162.67	285.22	2.39
0 0 3.00	20967.92	146.34	287.49	1.76
0 0 4.00	20676.01	133.75	289.17	1.15
0 0 5.00	20382.35	120.83	290.05	0.61
0 0 6.00	20095.25	106.61	290.21	0.17
0 0 7.00	19802.79	94.64	289.83	-0.15
0 0 8.00	19515.46	85.14	289.34	-0.36
0 0 9.00	19225.44	76.60	288.91	-0.51
0 0 10.00	18937.19	66.78	288.52	-0.66
0 0 11.00	18647.45	56.73	287.99	-0.93
0 0 12.00	18360.53	45.85	287.10	-1.03
0 0 13.00	18072.26	34.72	285.86	-1.22
0 0 14.00	17786.47	28.50	284.37	-1.37
0 0 15.00	17503.92	25.45	282.80	-1.49
0 0 16.00	17222.72	20.81	281.24	-1.61
0 0 17.00	16941.86	15.70	279.76	-1.79
0 0 18.00	16661.72	12.19	278.11	-2.05
0 0 19.00	16385.23	7.80	276.15	-2.46
0 0 20.00	16109.93	3.49	273.38	-2.97
0 0 21.00	15836.06	1.35	270.21	-3.53
0 0 22.00	15567.23	0.63	266.42	-4.12
0 0 23.00	15304.07	0.19	256.87	-5.23
0 0 24.00	14966.08	0.37	251.23	-5.69
0 0 25.00	14536.74	0.31	245.15	-6.05
0 0 26.00	14294.50	0.71	238.87	-6.39
0 0 27.00	14059.64	1.10	232.07	-6.51
0 0 28.00	13830.85	0.80	225.35	-6.31
0 0 29.00	13718.87	0.	222.30	-6.19
0 0 30.00	13608.98	0.	219.12	-6.05
0 0 31.00	13503.80	0.	213.47	-5.82
0 0 32.00	13402.54	0.	208.14	-5.64
0 0 32.25	13131.17	0.	206.50	-6.14
0 0 33.00	12977.03	0.	202.14	-6.45
0 0 34.00	12776.74	0.	195.41	-7.02

LANDING DATA

FLIGHT 6
 RUN 16-6-61
 DATE 16-6-61
 GROUND SPEED AT T.D. 224 FT/SEC
 GROUND SPEED AT 50 FT 287.5 FT/SEC
 WIND 11.5 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROUND ROLL 3350 FT
 AIR DISTANCE 4710 FT
 GROSS WEIGHT 9250 LB
 AMBIENT PRES 27.516 IN HG
 AMBIENT TEMP 20 DEG C
 FLAP SETTING 60%
 BRAKING Heavy
 TIME, 50 FT TO T.D. 17.6 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 35.00	12584.93	0.	187.69	-7.48
0 0 36.00	12400.83	0.	179.78	-7.81
0 0 37.00	12224.72	0.	171.70	-8.03
0 0 38.00	12057.43	0.	163.55	-8.14
0 0 39.00	11897.87	0.	155.37	-8.19
0 0 40.00	11746.72	0.	147.17	-8.21
0 0 41.00	11603.62	0.	138.97	-8.22
0 0 42.00	11469.82	0.	130.75	-8.22
0 0 43.00	11342.06	0.	122.51	-8.22
0 0 44.00	11222.32	0.	114.27	-8.22
0 0 45.00	11113.39	0.	106.04	-8.21
0 0 46.00	11011.96	0.	97.85	-8.20
0 0 47.00	10919.27	0.	89.67	-8.20
0 0 48.00	10832.25	0.	81.49	-8.19
0 0 49.00	10755.25	0.	73.30	-8.17
0 0 50.00	10685.63	0.	65.10	-8.13
0 0 51.00	10624.63	0.	56.96	-8.03
0 0 52.00	10571.60	0.	48.91	-7.89
0 0 53.00	10527.71	0.	41.01	-7.66
0 0 54.00	10490.12	0.	33.38	-7.34
0 0 55.00	10461.16	0.	26.16	-6.89
0 0 56.00	10439.26	0.	19.51	-6.22
0 0 57.00	10423.68	0.	13.42	-5.35
0 0 58.00	10414.84	0.	7.83	-4.30
0 0 59.00	10411.03	0.	2.58	-3.12
0 1 0.	10407.18	0.	2.68	-1.93
0 1 0.75	10402.02	0.	6.62	-1.04

LANDING DATA

FLIGHT 7
 RUN 0
 DATE 16-6-61
 GROUND SPEED AT T.D. 255 FT/SEC
 GROUND SPEED AT 50 FT 302 FT/SEC
 WIND 2 MPH AT 170 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5540 FT
 AIR DISTANCE 3590 FT
 GROSS WEIGHT 9200 LB
 AMBIENT PRES 27.40 IN HG
 AMBIENT TEMP 40.5 DEG C
 FLAP SETTING 60%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 12.75 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0.	3669.40	105.77	306.87	-0.55
0 0 1.00	3362.81	92.03	305.74	-0.81
0 0 2.00	3059.55	76.39	304.61	-1.07
0 0 3.00	2754.71	62.67	303.48	-1.33
0 0 4.00	2451.65	51.11	302.12	-1.60
0 0 5.00	2148.24	43.02	300.44	-1.88
0 0 6.00	1848.43	34.80	298.44	-2.19
0 0 7.00	1551.92	26.00	296.08	-2.49
0 0 8.00	1257.39	19.36	293.43	-2.83
0 0 9.00	964.42	15.97	290.47	-3.19
0 0 10.00	674.50	13.61	287.16	-3.55
0 0 11.00	388.66	10.17	283.45	-3.94
0 0 12.00	106.78	7.29	279.31	-4.32
0 0 13.00	169.94	5.40	274.76	-4.70
0 0 14.00	443.24	3.56	269.83	-5.03
0 0 15.00	711.65	2.37	264.56	-5.31
0 0 16.00	974.03	1.68	258.89	-5.54
0 0 16.75	1165.69	0.	254.80	-5.23
0 0 17.00	1228.85	0.	253.47	-5.24
0 0 18.00	1479.07	0.	248.22	-5.02
0 0 19.00	1724.37	0.	243.57	-4.89
0 0 20.00	1968.48	0.	239.01	-4.95
0 0 21.00	2203.29	0.	234.22	-5.10
0 0 22.00	2435.29	0.	229.10	-5.37
0 0 23.00	2662.28	0.	223.56	-5.70
0 0 24.00	2883.59	0.	217.62	-6.03
0 0 25.00	3098.29	0.	211.33	-6.31
0 0 26.00	3306.46	0.	204.79	-6.53
0 0 27.00	3508.26	0.	198.08	-6.65
0 0 28.00	3703.07	0.	191.31	-6.74
0 0 29.00	3890.48	0.	184.52	-6.76
0 0 30.00	4071.60	0.	177.74	-6.75
0 0 31.00	4246.58	0.	171.01	-6.73
0 0 32.00	4413.18	0.	164.30	-6.69
0 0 33.00	4574.96	0.	157.61	-6.63
0 0 34.00	4728.66	0.	150.98	-6.57

LANDING DATA

FLIGHT 7	GROUND ROLL 5540 FT			
RUN 0	AIR DISTANCE 3590 FT			
DATE 16-6-61	GROSS WEIGHT 9200 LB			
GROUND SPEED AT T.D. 255 FT/SEC	AMBIENT PRES 27.40 IN HG			
GROUND SPEED AT 50 FT 302 FT/SEC	AMBIENT TEMP 40.5 DEG C			
WIND 2 MPH AT 170 DEGREES FROM NOSE OF A/C	FLAP SETTING 60°			
RUNWAY 040	BRAKING Moderate			
	TIME, 50 FT TO T.D. 12.75 SEC			
TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MM SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 35.00	4877.01	0.	144.43	-6.52
00 00 36.00	5019.75	0.	137.97	-6.49
00 00 37.00	5151.64	0.	131.56	-6.49
00 00 38.00	5280.40	0.	125.14	-6.49
00 00 39.00	5402.80	0.	118.64	-6.51
00 00 40.00	5519.60	0.	112.04	-6.50
00 00 41.00	5625.58	0.	105.44	-6.46
00 00 42.00	5725.09	0.	98.94	-6.40
00 00 43.00	5824.26	0.	92.61	-6.32
00 00 44.00	5912.80	0.	86.42	-6.25
00 00 45.00	5996.49	0.	80.29	-6.19
00 00 46.00	6075.19	0.	74.12	-6.13
00 00 47.00	6145.96	0.	67.92	-6.03
00 00 48.00	6208.01	0.	61.80	-5.99
00 00 49.00	6268.53	0.	55.91	-5.90
00 00 50.00	6321.05	0.	50.35	-5.46
00 00 51.00	6368.17	0.	45.09	-5.17
00 00 52.00	6412.07	0.	40.06	-4.91
00 00 53.00	6448.16	0.	35.28	-4.33
00 00 54.00	6482.42	0.	30.89	-3.67
00 00 55.00	6509.96	0.	27.23	-2.94
00 00 56.00	6533.17	0.	24.63	-1.98
00 00 57.00	6554.33	0.	23.29	-0.91
00 00 58.00	6575.99	0.	23.18	-0.02
00 00 59.00	6599.20	0.	24.01	0.72
00 01 00.	6624.96	0.	25.42	1.31
00 01 01.00	6649.93	0.	27.09	1.90
00 01 02.00	6678.30	0.	28.75	2.29
00 01 03.00	6693.80	0.	29.58	2.54

LANDING DATA

FLIGHT 17	GROUND ROLL 5378 FT			
RUN 0	AIR DISTANCE 4350 FT			
DATE 21-7-61	GROSS WEIGHT 9450 LB			
GROUND SPEED AT T.D. 250 FT/SEC	AMBIENT PRES 27.345 IN HG			
GROUND SPEED AT 50 FT 300 FT/SEC	AMBIENT TEMP 43° DEG C			
WIND 4 MPH AT 40 DEGREES FROM NOSE OF A/C	FLAP SETTING 60°			
	BRAKING Moderate			
RUNWAY 220	TIME, 50 FT TO T.D. 15.45 SEC			
TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 00.	20449.55	84.76	285.41	2.81
00 00 01.00	20410.61	81.85	287.81	2.66
00 00 02.00	20125.06	78.65	290.21	2.47
00 00 03.00	19831.55	75.29	292.61	2.32
00 00 04.00	19536.86	69.77	294.96	2.17
00 00 05.00	19240.11	62.21	297.14	1.76
00 00 06.00	18942.20	54.20	298.95	1.30
00 00 07.00	18642.07	46.90	300.16	0.70
00 00 08.00	18339.50	39.87	300.61	0.01
00 00 09.00	18037.39	34.22	300.23	-0.73
00 00 10.00	17738.38	27.26	299.05	-1.46
00 00 11.00	17438.87	19.69	297.14	-2.13
00 00 12.00	17142.77	15.00	294.59	-2.72
00 00 13.00	16847.57	11.39	291.49	-3.22
00 00 14.00	16557.64	8.02	287.92	-3.64
00 00 15.00	16270.82	6.44	284.01	-4.95
00 00 16.00	15989.70	5.44	275.84	-6.49
00 00 17.00	15712.34	4.26	275.45	-6.50
00 00 18.00	15439.17	3.29	270.81	-6.60
00 00 19.00	15168.87	3.08	265.68	-5.00
00 00 20.00	14905.49	2.35	260.67	-5.11
00 00 21.00	14647.55	0.87	255.30	-5.10
00 00 22.00	14395.00	0.	249.98	-4.76
00 00 23.00	14148.45	0.	244.96	-4.72
00 00 24.00	13911.23	0.	240.37	-4.43
00 00 25.00	13669.20	0.	236.23	-4.21
00 00 26.00	13435.08	0.	232.39	-4.13
00 00 27.00	13204.94	0.	228.60	-4.73
00 00 28.00	12977.38	0.	224.54	-4.53
00 00 29.00	12754.14	0.	219.96	-4.97
00 00 30.00	12534.96	0.	214.71	-5.73
00 00 31.00	12322.86	0.	208.83	-6.41
00 00 32.00	12116.44	0.	202.45	-6.58
00 00 33.00	11917.43	0.	195.80	-6.74
00 00 34.00	11725.34	0.	189.04	-6.74
00 00 35.00	11538.98	0.	182.23	-6.83

LANDING DATA

FLIGHT 17	GROUND ROLL 5378 FT
RUN 0	AIR DISTANCE 4350 FT
DATE 21-7-61	GROSS WEIGHT 9350 LB
GROUND SPEED AT T.D. 250 FT/SEC	AMBIENT PRES 27.345 IN HG
GROUND SPEED AT 50 FT 300 FT/SEC	AMBIENT TEMP 43 DEG C
WIND 4 MPH AT 40 DEGREES FROM NOSE OF A/C	FLAP SETTING 60%
	BRAKING Moderate
RUNWAY 220	TIME, 50 FT TO T.D. 15.45 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 36.00	11360.98	0.	175.38	-6.87
00 00 37.00	11188.61	0.	168.52	-6.88
00 00 38.00	11023.63	0.	161.62	-6.88
00 00 40.00	10713.34	0.	147.81	-6.81
00 00 42.00	10432.04	0.	134.22	-6.71
00 00 44.00	10178.45	0.	120.92	-6.59
00 00 46.00	9950.97	0.	107.85	-6.48
00 00 48.00	9748.54	0.	95.04	-6.37
00 00 50.00	9571.01	0.	82.45	-6.27
00 00 52.00	9418.03	0.	70.04	-6.17
00 00 54.00	9291.10	0.	57.81	-6.05
00 00 56.00	9188.29	0.	45.75	-5.91
00 00 58.00	9110.05	0.	33.83	-5.73
00 01 00.	9054.56	0.	22.02	-5.53
00 01 02.00	9021.31	0.	10.21	-5.33
00 01 04.00	9011.84	0.	1.60	-5.12

LANDING DATA

FLIGHT 19	GROUND ROLL 4131	FT
RUN 0	AIR DISTANCE 2160	FT
DATE 25-7-61	GROSS WEIGHT 9350	LB
GROUND SPEED AT T.D. 239	AMBIENT PRES 27.515	IN HG
GROUND SPEED AT 50 FT 274.5	AMBIENT TEMP 31	DEG C
WIND 4 MPH AT 120 DEGREES FROM NOSE OF A/C	FLAP SETTING 100°	
	BRAKING Heavy	
RUNWAY 040	TIME, 50 FT TO T.D. 8.2	SEC
TIME	DISTANCE	HEIGHT
HR MN SEC	FT. FROM W	FEET
00 00 00.	-2765.82	152.94
00 00 01.00	-2470.64	136.81
00 00 02.00	-2182.86	119.84
00 00 03.00	-1894.52	103.98
00 00 04.00	-1610.29	88.71
00 00 05.00	-1327.29	75.26
00 00 06.00	-1045.70	66.30
00 00 07.00	-768.75	59.03
00 00 08.00	-494.39	52.44
00 00 09.00	-343.94	45.32
00 00 10.00	-49.46	35.95
00 00 11.00	319.59	26.32
00 00 12.00	587.85	17.30
00 00 13.00	852.32	10.91
00 00 14.00	1111.66	5.88
00 00 15.00	1362.48	2.27
00 00 16.00	1606.11	0.79
00 00 16.50	1725.51	0.
00 00 17.00	1842.58	0.
00 00 18.00	2073.50	0.
00 00 19.00	2298.74	0.
00 00 19.25	2354.58	0.
00 00 20.00	2519.07	0.
00 00 21.00	2733.37	0.
00 00 22.00	2942.07	0.
00 00 23.00	3144.44	0.
00 00 24.00	3340.38	0.
00 00 25.00	3530.32	0.
00 00 26.00	3712.93	0.
00 00 27.00	3888.38	0.
00 00 28.00	4055.05	0.
00 00 29.00	4215.35	0.
00 00 30.00	4367.81	0.
00 00 32.00	4652.41	0.
00 00 34.00	4902.97	0.
00 00 36.00	5123.58	0.
VELOCITY	ACCELERATION	
FT/SEC	FT/SEC/SEC	
291.91	-1.81	
289.89	-1.91	
287.87	-2.02	
285.84	-2.13	
283.69	-2.21	
281.37	-2.25	
278.97	-2.24	
276.60	-2.21	
274.42	-2.23	
272.40	-2.39	
270.33	-2.75	
267.77	-3.33	
264.34	-4.08	
259.76	-4.90	
254.19	-5.71	
247.95	-6.35	
240.75	-6.46	
237.57	-6.38	
234.19	-6.33	
228.18	-5.94	
222.70	-5.74	
221.24	-5.75	
217.13	-5.73	
211.37	-5.91	
205.29	-6.17	
199.01	-6.43	
192.46	-6.64	
185.64	-6.73	
178.55	-7.14	
171.26	-7.31	
163.81	-7.42	
156.30	-7.50	
148.75	-7.55	
133.56	-7.58	
118.34	-7.60	
103.14	-7.60	

LANDING DATA

FLIGHT 19
 RUN 0
 DATE 25-7-61
 GROUND SPEED AT T.D. 239 FT/SEC
 GROUND SPEED AT 50 FT 274.9 FT/SEC
 WIND 4 MPH AT 130 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4131 FT
 AIR DISTANCE 2160 FT
 GROSS WEIGHT 9350 LB
 AMBIENT PRES 27.515 IN HG
 AMBIENT TEMP 31 DEG C
 FLAP SETTING 100%
 BRAKING Heavy
 TIME, 50 FT TO T.D. 8.2 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR PA SEC	FT, FR&P W	FEET	FT/SEC	FT/SLC/SLC
00 00 38.00	5314.91	0.	87.96	-7.58
00 00 40.00	5475.19	0.	72.84	-7.51
00 00 42.00	5605.88	0.	57.75	-7.37
00 00 44.00	5704.32	0.	42.70	-7.18
00 00 46.00	5775.78	0.	27.68	-6.94
00 00 48.00	5817.34	0.	12.65	-6.70
00 00 50.00	5827.23	0.	2.37	-6.46

LANDING DATA

FLIGHT 20
 RUN 0
 DATE 26-7-61
 GROUND SPEED AT T.D. 216 FT/SEC
 GROUND SPEED AT 50 FT 270 FT/SEC
 WIND 8 MPH AT 5 DEGREES
 RUNWAY 220

GROUND ROLL 3326 FT
 AIR DISTANCE 2570 FT
 GROSS WEIGHT 9250 LB
 AMBIENT PRES 27.590 IN HG
 AMBIENT TEMP 31 DEG C
 FLAP SETTING 44%
 BRAKING Maximum Practical
 TIME, 50 FT TO T.D. 10.1 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR PA SEC	FT, FR&P W	FEET	FT/SEC	FT/SLC/SLC
00 00 00	18336.10	150.95	282.89	-1.55
00 00 01	18056.57	131.41	280.83	-1.63
00 00 02	17778.31	114.76	278.97	-1.84
00 00 03	17500.84	98.08	277.11	-1.78
00 00 04	17222.52	80.89	275.09	-2.13
00 00 05	16948.41	64.30	272.87	-2.29
00 00 06	16675.63	50.80	270.50	-2.50
00 00 07	16406.89	41.59	267.97	-2.73
00 00 08	16141.65	35.94	265.22	-3.21
00 00 09	15877.34	30.86	262.05	-3.77
00 00 10	15614.84	23.67	258.18	-4.44
00 00 11	15356.86	17.43	253.42	-5.17
00 00 12	15105.01	13.28	247.73	-5.89
00 00 13	14860.54	8.64	241.26	-6.56
00 00 14	14622.47	3.98	234.24	-6.96
00 00 15	14391.27	-0.04	226.90	-7.29
00 00 16	14168.15	-0.65	219.41	-7.59
00 00 17	13951.70	0.	211.89	-7.85
00 00 18	13744.36	0.	204.45	-7.31
00 00 19	13544.09	0.	197.16	-7.15
00 00 20	13351.01	0.	190.06	-6.95
00 00 21	13164.65	0.	183.15	-6.72
00 00 22	12984.72	0.	176.61	-6.51
00 00 23	12811.17	0.	171.87	-6.41
00 00 24	12644.74	0.	164.01	-6.38
00 00 25	12483.78	0.	157.74	-6.38
00 00 26	12328.41	0.	151.32	-6.49
00 00 27	12180.40	0.	144.79	-6.60
00 00 28	12038.92	0.	138.12	-6.72
00 00 29	11904.00	0.	131.33	-6.84
00 00 30	11775.75	0.	124.41	-6.95
00 00 31	11654.86	0.	117.40	-7.07
00 00 32	11540.28	0.	110.30	-7.15
00 00 33	11434.51	0.	103.08	-7.31
00 00 34	11334.58	0.	95.73	-7.43

LANDING DATA

FLIGHT 20
 RUN 0
 DATE 26-7-61
 GROUND SPEED AT T.D. 216 FT/SEC
 GROUND SPEED AT 50 FT 270 FT/SEC
 WIND 8 MPH AT 5 DEGREES
 RUNWAY

GROUND ROLL 3326 FT
 AIR DISTANCE 2570 FT
 GROSS WEIGHT 9250 LB
 AMBIENT PRES 27.590 IN HG
 AMBIENT TEMP 31 DEG C
 FLAP SETTING 44%
 BRAKING Maximum Practical
 TIME, 50 FT TO T.D. 10.1 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR PA SEC	FT, FR&P W	FEET	FT/SEC	FT/SLC/SLC
00 00 35.00	11242.10	0.	88.22	-7.54
00 00 36.00	11157.56	0.	80.50	-7.64
00 00 37.00	11081.32	0.	72.85	-7.71
00 00 38.00	11012.08	0.	65.08	-7.74
00 00 39.00	10950.81	0.	57.31	-7.74
00 00 40.00	10897.54	0.	49.55	-7.72
00 00 41.00	10851.63	0.	41.83	-7.66
00 00 42.00	10813.85	0.	34.19	-7.52
00 00 43.00	10783.21	0.	26.71	-7.26
00 00 44.00	10760.96	0.	19.41	-6.84
00 00 45.00	10745.79	0.	12.29	-6.29
00 00 46.00	10737.44	0.	5.28	-5.64
00 00 47.00	10734.31	0.	1.72	-4.99
00 00 48.00	10734.51	0.	0.73	-4.34

LANDING DATA

FLIGHT 23
 RUN 5
 DATE 11-9-61
 GROUND SPEED AT T.D. 247 FT/SEC
 GROUND SPEED AT 50 FT 281.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3946 FT
 AIR DISTANCE 2690 FT
 GROSS WEIGHT 10300 LB
 AMBIENT PRES 27.45 IN HG
 AMBIENT TEMP 21 DEG C
 FLAP SETTING 100%
 BRAKING Maximum Practical
 TIME, 50 FT TO T.D. 10.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR PA SEC	FT, FR&P W	FEET	FT/SEC	FT/SLC/SLC
00 00 00	4582.33	158.43	276.35	C.84
00 00 01	4302.72	144.72	277.15	C.83
00 00 02	4025.13	131.89	277.95	C.82
00 00 03	3749.78	119.75	278.74	C.80
00 00 04	3467.64	108.05	275.57	C.77
00 00 05	3188.26	98.25	280.39	C.65
00 00 06	2907.42	88.83	281.13	C.55
00 00 07	2625.13	77.79	281.69	C.39
00 00 08	2343.34	68.05	281.98	C.07
00 00 09	2060.13	59.48	281.93	C.27
00 00 10	1778.56	51.86	281.52	C.65
00 00 11	1496.42	45.24	280.70	-1.70
00 00 12	1217.37	38.33	275.38	-1.70
00 00 13	936.38	31.85	277.46	-2.27
00 00 14	659.78	25.39	274.88	-2.84
00 00 15	384.85	18.99	271.64	-3.39
00 00 16	115.25	13.76	267.86	-3.91
00 00 17	190.40	9.78	263.61	-4.38
00 00 18	412.70	6.83	259.10	-4.82
00 00 19	469.92	3.38	254.07	-5.16
00 00 20	922.09	0.45	248.44	-5.24
00 00 21	983.82	0.	247.14	-5.24
00 00 22	1166.55	0.	242.96	-5.19
00 00 23	1404.63	0.	237.95	-5.07
00 00 24	1644.28	0.	233.59	-5.16
00 00 25	1878.45	0.	233.16	-5.23
00 00 26	1872.89	0.	228.31	-5.34
00 00 27	2099.63	0.	222.30	-5.44
00 00 28	2319.41	0.	215.47	-5.60
00 00 29	2532.88	0.	208.05	-5.82
00 00 30	2737.42	0.	200.00	-6.12
00 00 31	2933.51	0.	191.48	-6.49
00 00 32	3120.72	0.	182.66	-6.72
00 00 33	3298.13	0.	173.73	-6.83
00 00 34	3468.12	0.	164.80	-6.86
00 00 35	3628.53	0.	155.94	-6.89

LANDING DATA

FLIGHT 23
 RUN 8
 DATE 11-9-61
 GROUND SPEED AT T.D. 247 FT/SEC
 GROUND SPEED AT 50 FT 381.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3946 FT
 AIR DISTANCE 3424 FT
 GROSS WEIGHT 10300 LB
 AMBIENT PRES 27.48 IN HG
 AMBIENT TEMP 21 DEG C
 FLAP SETTING 100%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 10.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
C 034.00	1779.30	C.	147.15	-8.84
C 035.00	1922.25	C.	138.39	-8.84
C 036.00	4056.69	C.	129.60	-8.93
C 037.00	4179.40	C.	120.69	-9.05
C 038.00	4298.20	C.	111.60	-9.20
C 039.00	4405.58	C.	102.30	-9.36
C 040.00	4503.70	C.	92.82	-9.50
C 041.00	4591.62	C.	83.19	-9.62
C 042.00	4669.80	C.	73.47	-9.70
C 043.00	4739.84	C.	63.70	-9.75
C 044.00	4797.33	C.	53.92	-9.78
C 045.00	4845.72	C.	44.13	-9.79
C 046.00	4885.72	C.	34.34	-9.79
C 047.00	4914.91	C.	24.56	-9.78
C 048.00	4934.60	C.	14.78	-9.78
C 049.00	4944.68	C.	5.00	-9.78
C 049.90	4949.90	C.	0.11	-9.78

LANDING DATA

FLIGHT 24
 RUN 0
 DATE 13-9-61
 GROUND SPEED AT T.D. 253.5 FT/SEC
 GROUND SPEED AT 50 FT 297 FT/SEC
 WIND 10 MPH AT 200 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4932 FT
 AIR DISTANCE 3424 FT
 GROSS WEIGHT 9690 LB
 AMBIENT PRES 27.42 IN HG
 AMBIENT TEMP 20 DEG C
 FLAP SETTING 100%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 12.1 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
C 0 0.	-3815.84	157.94	291.68	0.97
C 0 1.00	-3517.47	137.70	292.52	0.92
C 0 2.00	-3224.38	119.92	293.35	0.87
C 0 3.00	-2931.23	103.87	294.19	0.82
C 0 4.00	-2636.20	89.35	295.02	0.74
C 0 5.00	-2340.92	75.12	295.82	0.61
C 0 6.00	-2044.68	62.62	296.47	0.40
C 0 7.00	-1748.26	53.87	296.87	0.10
C 0 8.00	-1449.60	46.24	296.90	-0.29
C 0 9.00	-1152.31	37.62	296.45	-0.77
C 0 10.00	-859.17	30.00	295.49	-1.33
C 0 11.00	-560.86	23.14	293.93	-1.97
C 0 12.00	-267.40	18.07	291.73	-2.68
C 0 13.00	24.59	14.09	288.77	-3.44
C 0 14.00	312.97	9.71	284.97	-4.20
C 0 15.00	598.34	6.96	280.31	-4.91
C 0 16.00	879.81	5.20	274.84	-5.50
C 0 17.00	1147.76	3.14	268.78	-5.95
C 0 18.00	1413.76	1.93	262.24	-6.15
C 0 19.00	1672.24	C.80	255.84	-5.95
C 0 19.90	1799.07	C.	253.01	-5.83
C 0 20.00	1923.84	C.	249.98	-5.72
C 0 21.00	2170.59	C.	244.67	-5.47
C 0 22.00	2412.76	C.	238.70	-5.56
C 0 23.00	2650.91	C.	234.36	-5.82
C 0 24.00	2882.89	C.	228.42	-6.11
C 0 25.00	3109.11	C.	222.14	-6.41
C 0 26.00	3328.92	C.	215.50	-6.69
C 0 28.00	3745.99	C.	201.27	-6.97
C 0 30.00	4134.45	C.	186.89	-7.07
C 0 32.00	4493.98	C.	172.55	-7.09
C 0 34.00	4823.69	C.	158.33	-7.07
C 0 36.00	5135.27	C.	144.24	-7.00
C 0 38.00	5429.84	C.	130.29	-6.90
C 0 40.00	5707.13	C.	116.52	-6.76
C 0 42.00	5967.26	C.	103.02	-6.59

LANDING DATA

FLIGHT 24
 RUN 0
 DATE 13-9-61
 GROUND SPEED AT T.D. 253.5 FT/SEC
 GROUND SPEED AT 50 FT 297 FT/SEC
 WIND 10 MPH AT 200 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4932 FT
 AIR DISTANCE 3424 FT
 GROSS WEIGHT 9690 LB
 AMBIENT PRES 27.42 IN HG
 AMBIENT TEMP 20 DEG C
 FLAP SETTING 100%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 12.1 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
C 0 44.00	4056.21	C.	89.93	-6.40
C 0 46.00	6223.15	C.	77.34	-6.20
C 0 48.00	6363.85	C.	65.24	-6.02
C 0 50.00	6480.34	C.	53.54	-5.88
C 0 52.00	6576.37	C.	42.06	-5.78
C 0 54.00	6651.34	C.	30.66	-5.72
C 0 56.00	6702.36	C.	19.28	-5.68
C 0 58.00	6727.32	C.	7.85	-5.63
C 0 59.00	6731.05	C.	2.15	-5.61

LANDING DATA

FLIGHT 25
 RUN 0
 DATE 14-9-61
 GROUND SPEED AT T.D. 232 FT/SEC
 GROUND SPEED AT 50 FT 276.5 FT/SEC
 WIND 4 MPH AT 100 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3865 FT
 AIR DISTANCE 2170 FT
 GROSS WEIGHT 9100 LB
 AMBIENT PRES 27.475 IN HG
 AMBIENT TEMP 21 DEG C
 FLAP SETTING 100%
 BRAKING Heavy
 TIME, 50 FT TO T.D. 9.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
C 0 0.	-4898.80	169.82	303.58	-1.86
C 0 1.00	-4603.82	153.29	301.34	-2.04
C 0 2.00	-4305.46	139.65	299.10	-2.22
C 0 3.00	-4008.24	127.98	296.85	-2.40
C 0 4.00	-3709.22	115.67	294.41	-2.56
C 0 5.00	-3416.13	102.28	291.74	-2.68
C 0 6.00	-3125.75	88.28	288.88	-2.74
C 0 7.00	-2839.14	78.15	285.97	-2.73
C 0 8.00	-2554.49	69.97	282.17	-2.67
C 0 9.00	-2273.74	62.13	280.54	-2.59
C 0 10.00	-1993.59	54.63	278.08	-2.55
C 0 11.00	-1717.36	46.99	275.69	-2.59
C 0 12.00	-1441.79	39.22	273.24	-2.77
C 0 13.00	-1170.51	31.05	270.54	-3.11
C 0 14.00	-901.01	24.28	267.44	-3.60
C 0 15.00	-634.14	18.47	263.72	-4.19
C 0 16.00	-371.53	13.00	259.26	-4.84
C 0 17.00	-113.74	8.96	253.97	-5.46
C 0 18.00	138.72	6.46	248.01	-6.00
C 0 19.00	384.12	4.68	241.35	-6.30
C 0 20.00	621.74	2.04	234.50	-6.02
C 0 20.50	738.22	C.	231.59	-5.78
C 0 21.00	852.11	C.	228.48	-5.60
C 0 22.00	1076.58	C.	223.23	-5.01
C 0 23.00	1296.66	C.	219.19	-4.85
C 0 24.00	1514.03	C.	215.01	-5.06
C 0 25.00	1727.72	C.	210.24	-5.46
C 0 26.00	1937.43	C.	204.42	-5.97
C 0 27.00	2140.16	C.	198.05	-6.51
C 0 28.00	2335.55	C.	191.02	-7.03
C 0 30.00	2703.08	C.	175.56	-7.73
C 0 32.00	3038.22	C.	159.43	-8.15
C 0 33.00	3193.21	C.	151.07	-8.27
C 0 34.00	3343.19	C.	142.81	-8.41
C 0 36.00	3610.20	C.	125.77	-8.55
C 0 38.00	3845.57	C.	108.42	-8.58

LANDING DATA

FLIGHT 25
 RUN 0
 DATE 14-9-61
 GROUND SPEED AT T.D. 232 FT/SEC
 GROUND SPEED AT 50 FT 276.5 FT/SEC
 WIND 4 MPH AT 100 DEGREES FROM NOSE OF A/C

GROUND ROLL 3805 FT
 AIR DISTANCE 2570 FT
 GROSS WEIGHT 9100 LB
 AMBIENT PRES 27.475 IN HG
 AMBIENT TEMP 21.1 DEG C
 FLAP SETTING 100%
 BRAKING Heavy
 TIME, 50 FT TO T.D. 9.9 SEC

RUNWAY 040

TIME	FT, FROM W	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 40.00	4045.03	0.	91.17	-8.91
0 0 42.00	4208.87	0.	74.16	-8.29
0 0 44.00	4339.79	0.	57.48	-7.83
0 0 46.00	4436.71	0.	41.16	-7.13
0 0 48.00	4501.54	0.	25.10	-6.24
0 0 50.00	4535.33	0.	9.22	-5.21
0 0 52.00	4540.64	0.	6.67	-4.19
0 0 52.90	4541.13	0.	10.64	-3.93

LANDING DATA

FLIGHT 26
 RUN 0
 DATE 18-9-61
 GROUND SPEED AT T.D. 234 FT/SEC
 GROUND SPEED AT 50 FT 265 FT/SEC
 WIND 2 MPH AT 10 DEGREES FROM NOSE OF A/C

GROUND ROLL 4262 FT
 AIR DISTANCE 4036 FT
 GROSS WEIGHT 9600 LB
 AMBIENT PRES 27.63 IN HG
 AMBIENT TEMP 19 DEG C
 FLAP SETTING 100%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 15.3 SEC

RUNWAY 220

TIME	FT, FROM W	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0.	18985.89	57.74	263.87	2.18
0 0 1.00	18722.21	47.51	265.68	2.04
0 0 2.00	18454.65	35.80	267.49	1.90
0 0 3.00	18186.77	24.36	265.30	1.76
0 0 4.00	17917.50	18.06	271.07	1.54
0 0 5.00	17644.33	11.37	272.71	1.18
0 0 6.00	17370.83	15.51	274.00	0.60
0 0 7.00	17096.08	11.89	274.65	-0.24
0 0 8.00	16819.27	7.61	274.27	-1.30
0 0 9.00	16543.46	5.02	272.56	-2.91
0 0 10.00	16270.83	1.34	265.34	-3.71
0 0 11.00	16000.73	1.87	264.71	-4.76
0 0 12.00	15737.71	0.64	258.59	-5.53
0 0 13.00	15481.94	0.03	252.64	-5.97
0 0 14.00	15233.43	1.06	246.12	-6.06
0 0 15.00	14990.86	2.03	235.84	-5.88
0 0 16.00	14754.46	0.	234.01	-5.56
0 0 17.00	14524.20	0.	228.72	-5.22
0 0 18.00	14298.76	0.	223.90	-4.99
0 0 19.00	14077.59	0.	219.37	-4.97
0 0 20.00	13856.61	0.	214.75	-5.17
0 0 21.00	13647.30	0.	205.73	-5.53
0 0 22.00	13439.18	0.	203.93	-5.93
0 0 23.00	13236.42	0.	197.72	-6.34
0 0 24.00	13041.63	0.	191.03	-6.70
0 0 25.00	12844.12	0.	176.66	-7.04
0 0 26.00	12635.09	0.	162.10	-7.17
0 0 27.00	12424.75	0.	147.50	-7.21
0 0 28.00	11744.75	0.	132.97	-7.19
0 0 29.00	11493.33	0.	118.58	-7.14
0 0 30.00	11271.84	0.	104.37	-7.08
0 0 31.00	11078.27	0.	90.34	-7.03
0 0 32.00	10912.59	0.	76.42	-7.00
0 0 33.00	10771.72	0.	62.52	-6.95
0 0 34.00	10660.04	0.	48.57	-7.00
0 0 35.00	10576.53	0.	34.54	-7.02

LANDING DATA

FLIGHT 26
 RUN 0
 DATE 18-9-61
 GROUND SPEED AT T.D. 234 FT/SEC
 GROUND SPEED AT 50 FT 265 FT/SEC
 WIND 2 MPH AT 10 DEGREES FROM NOSE OF A/C

GROUND ROLL 4262 FT
 AIR DISTANCE 4036 FT
 GROSS WEIGHT 9600 LB
 AMBIENT PRES 27.63 IN HG
 AMBIENT TEMP 19 DEG C
 FLAP SETTING 100%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 15.3 SEC

RUNWAY 220

TIME	FT, FROM W	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 48.00	10521.18	0.	20.45	-7.05
0 0 50.00	10495.42	0.	6.36	-7.07
0 0 50.79	10492.42	0.	1.07	-7.08

LANDING DATA

FLIGHT 32
 RUN 2
 DATE 27-11-61
 GROUND SPEED AT T.D. 235.5 FT/SEC
 GROUND SPEED AT 50 FT 288 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C

GROUND ROLL 5268 FT
 AIR DISTANCE 2225 FT
 GROSS WEIGHT 9350 LB
 AMBIENT PRES 27.64 IN HG
 AMBIENT TEMP 10 DEG C
 FLAP SETTING 0%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 17.05 SEC

RUNWAY 040

TIME	FT, FROM W	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0.	29229.12	199.12	239.74	12.24
0 0 1.00	29226.90	183.07	247.08	10.84
0 0 2.00	29200.27	137.61	255.08	9.45
0 0 3.00	29221.88	113.48	265.16	8.06
0 0 4.00	29246.20	94.91	274.12	6.63
0 0 5.00	29263.62	78.79	280.34	5.21
0 0 6.00	29278.67	65.51	284.63	3.89
0 0 7.00	29290.44	53.54	287.19	2.81
0 0 8.00	29299.13	42.83	289.79	2.05
0 0 9.00	29306.17	33.84	290.09	1.59
0 0 10.00	29312.01	26.18	291.00	1.32
0 0 11.00	29316.69	20.67	292.08	1.06
0 0 12.00	29320.01	16.80	294.28	0.65
0 0 13.00	29321.37	14.44	295.06	0.01
0 0 14.00	29321.08	12.98	295.99	-0.87
0 0 15.00	29320.07	10.48	297.79	-1.93
0 0 16.00	29318.77	10.48	291.31	-3.07
0 0 17.00	29316.19	10.43	285.53	-4.18
0 0 18.00	29312.42	7.96	287.99	-5.15
0 0 19.00	29308.47	6.89	276.69	-5.92
0 0 20.00	29304.40	6.24	270.14	-6.43
0 0 21.00	29300.63	4.32	264.22	-6.85
0 0 22.00	29297.70	3.61	258.20	-6.60
0 0 23.00	29295.05	2.78	249.27	-6.33
0 0 24.00	29292.78	1.20	245.74	-5.84
0 0 25.00	29290.85	0.77	237.44	-5.12
0 0 26.00	29287.15	0.	225.04	-4.76
0 0 27.00	29283.06	0.	237.78	-4.42
0 0 28.00	29278.83	0.	228.96	-3.91
0 0 29.00	29274.23	0.	227.15	-3.81
0 0 30.00	29269.42	0.	225.33	-3.75
0 0 31.00	29264.29	0.	221.45	-3.80
0 0 32.00	29258.00	0.	217.81	-4.00
0 0 33.00	29251.31	0.	213.74	-4.22
0 0 34.00	29244.90	0.	209.44	-4.46
0 0 35.00	29238.67	0.	204.85	-4.69

LANDING DATA

FLIGHT 33
 RUN 2
 DATE 27-11-61
 GROUND SPEED AT T.D. 338.5 FT/SEC
 GROUND SPEED AT 50 FT 388 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5268 FT
 AIR DISTANCE 2225 FT
 GROSS WEIGHT 9386 LB
 AMBIENT PRES 27.54 IN HG
 AMBIENT TEMP 10 DEG C
 FLAP SETTING 0/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 17.08 SEC

TIME HR MN SEC	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 00	4916.90	0.	199.99	-4.92
00 00 05	5143.00	0.	184.90	-8.12
00 00 10	5303.50	0.	189.65	-8.38
00 00 15	5488.10	0.	184.30	-5.44
00 00 20	5673.00	0.	178.77	-5.62
00 00 25	5868.00	0.	173.12	-5.76
00 00 30	6016.22	0.	167.39	-5.90
00 00 35	6240.00	0.	169.25	-6.06
00 00 40	6442.00	0.	162.73	-6.18
00 00 45	6616.00	0.	150.12	-6.22
00 00 50	7161.90	0.	117.67	-6.23
00 00 55	7363.00	0.	105.11	-6.21
00 01 00	7506.64	0.	97.77	-6.19
00 01 05	7754.00	0.	80.50	-6.16
00 01 10	7904.00	0.	68.26	-6.11
00 01 15	8038.00	0.	59.08	-6.06
00 01 20	8128.00	0.	49.97	-6.04
00 01 25	8283.10	0.	37.05	-5.64
00 01 30	8283.50	0.	28.03	-5.08
00 01 35	8286.00	0.	9.10	-4.65
00 01 40	8294.41	0.	5.62	-4.25

LANDING DATA

FLIGHT 34
 RUN 2
 DATE 13-12-61
 GROUND SPEED AT T.D. 380.5 FT/SEC
 GROUND SPEED AT 50 FT 393.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4635 FT
 AIR DISTANCE 4875 FT
 GROSS WEIGHT 9260 LB
 AMBIENT PRES 27.52 IN HG
 AMBIENT TEMP 7.5 DEG C
 FLAP SETTING 0/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 18 SEC

TIME HR MN SEC	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 00	3916.57	80.17	294.21	0.03
00 00 05	3620.07	76.24	294.82	-0.15
00 00 10	3324.67	71.72	294.44	-0.32
00 00 15	3029.47	66.60	294.05	-0.50
00 00 20	2734.27	59.21	294.55	-0.72
00 00 25	2439.60	51.93	293.64	-0.99
00 00 30	2145.73	44.67	293.83	-1.34
00 00 35	1853.80	42.09	291.39	-1.74
00 00 40	1562.05	37.03	289.45	-2.15
00 00 45	1272.97	31.61	287.01	-2.52
00 00 50	986.73	26.47	284.14	-2.79
00 00 55	704.12	21.85	280.99	-2.90
00 01 00	424.30	16.60	277.83	-2.87
00 01 05	148.67	15.74	274.87	-2.71
00 01 10	129.13	12.42	272.25	-2.50
00 01 15	393.92	10.27	269.68	-2.29
00 01 20	663.25	9.44	267.96	-2.15
00 01 25	931.05	8.20	264.01	-2.11
00 01 30	1199.62	6.55	264.00	-2.17
00 01 35	1458.52	5.28	261.62	-2.31
00 01 40	1719.47	4.33	259.44	-2.51
00 01 45	1978.31	3.52	256.90	-2.75
00 01 50	2234.95	2.44	254.05	-3.01
00 01 55	2486.55	0.48	251.78	-3.24
00 02 00	2549.43	0.	249.96	-3.34
00 02 05	2735.50	0.	247.39	-3.56
00 02 10	2980.49	0.	244.80	-4.00
00 02 15	3102.76	0.	241.74	-4.32
00 02 20	3222.61	0.	239.66	-4.61
00 02 25	3460.43	0.	235.03	-5.35
00 02 30	3694.02	0.	229.12	-6.10
00 02 35	3921.86	0.	222.43	-6.75
00 02 40	4141.28	0.	215.18	-7.22
00 02 45	4352.45	0.	207.58	-7.58
00 02 50	4556.27	0.	199.70	-7.83
00 02 55	4940.07	0.	187.54	-7.99

LANDING DATA

FLIGHT 34
 RUN 1
 DATE 13-12-61
 GROUND SPEED AT T.D. 250.5 FT/SEC
 GROUND SPEED AT 50 FT 293.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4635 FT
 AIR DISTANCE 4875 FT
 GROSS WEIGHT 9260 LB
 AMBIENT PRES 27.52 IN HG
 AMBIENT TEMP 5 DEG C
 FLAP SETTING 0/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 18 SEC

TIME HR MN SEC	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 30.00	5290.63	0.	157.35	-8.03
00 00 35.00	5609.66	0.	151.18	-7.99
00 00 40.00	5895.40	0.	135.12	-7.90
00 00 42.00	6149.59	0.	119.27	-7.74
00 00 44.00	6371.21	0.	107.80	-7.51
00 00 46.00	6562.47	0.	89.89	-7.22
00 00 48.00	6723.60	0.	74.69	-6.90
00 00 50.00	6856.95	0.	67.28	-6.57
00 00 52.00	6964.90	0.	49.63	-6.25
00 00 54.00	7048.04	0.	36.60	-5.96
00 00 56.00	7108.94	0.	24.97	-5.68
00 00 58.00	7148.20	0.	15.56	-5.42
00 01 00.00	7164.54	0.	7.15	-5.16
00 01 02.00	7164.99	0.	0.71	-5.09

LANDING DATA

FLIGHT 35
 RUN 2
 DATE 15-12-61
 GROUND SPEED AT T.D. 229 FT/SEC
 GROUND SPEED AT 50 FT 273 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3926 FT
 AIR DISTANCE 3830 FT
 GROSS WEIGHT 9300 LB
 AMBIENT PRES 27.485 IN HG
 AMBIENT TEMP 7.5 DEG C
 FLAP SETTING 45/0
 BRAKING Heavy
 TIME, 50 FT TO T.D. 15.1 SEC

TIME HR MN SEC	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 00	2862.54	72.14	276.69	-2.67
00 00 05	2585.22	61.47	276.23	-2.57
00 00 10	2311.89	51.78	277.78	-2.67
00 00 15	2037.55	44.48	271.33	-2.37
00 00 20	1767.16	37.48	265.96	-2.28
00 00 25	1499.72	30.35	266.72	-2.21
00 00 30	1235.04	23.92	264.59	-2.19
00 00 35	971.48	17.12	262.32	-2.25
00 00 40	708.66	13.15	260.39	-2.41
00 00 45	450.21	10.70	258.04	-2.65
00 00 50	192.75	6.83	255.31	-2.94
00 00 55	61.08	6.95	252.16	-3.23
00 01 00	313.68	5.92	248.63	-3.47
00 01 05	568.08	4.32	244.87	-3.61
00 01 10	802.81	3.67	241.09	-3.64
00 01 15	1041.12	2.81	237.34	-3.59
00 01 20	1278.57	2.64	233.80	-3.47
00 01 25	1508.55	1.08	230.44	-3.36
00 01 30	1623.86	0.	227.79	-3.34
00 01 35	1736.21	0.	227.20	-3.36
00 01 40	1963.12	0.	227.96	-3.65
00 01 45	2074.41	0.	222.13	-3.93
00 01 50	2184.80	0.	220.20	-4.24
00 01 55	2409.66	0.	215.95	-4.98
00 02 00	2618.57	0.	210.37	-5.74
00 02 05	2827.27	0.	204.01	-6.42
00 02 10	3028.31	0.	197.12	-7.01
00 02 15	3222.40	0.	189.70	-7.68
00 02 20	3408.29	0.	181.90	-7.84
00 02 25	3584.44	0.	173.81	-8.10
00 02 30	3756.29	0.	165.55	-8.28
00 02 35	3917.79	0.	157.17	-8.39
00 02 40	4078.82	0.	148.70	-8.44
00 02 45	4218.08	0.	140.18	-8.43
00 02 50	4351.32	0.	131.68	-8.37
00 02 55	4478.58	0.	123.28	-8.28

LANDING DATA

FLIGHT 35
 RUN 2
 DATE 18-12-61
 GROUND SPEED AT T.D. 229 FT/SEC
 GROUND SPEED AT 50 FT 273 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM
 NOSE OF A/C
 RUNWAY 040
 GROUND ROLL 3926 FT
 AIR DISTANCE 3830 FT
 GROSS WEIGHT 9300 LB
 AMBIENT PRES 27.485 IN HG
 AMBIENT TEMP 7.5 DEG C
 FLAP SETTING 45/0
 BRAKING Heavy
 TIME, 50 FT TO T.C. 15.1 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 34.00	4597.35	0.	114.05	-8.15
00 00 35.00	4708.45	0.	107.00	-8.03
00 00 36.00	4810.30	0.	99.10	-7.92
00 00 37.00	4906.45	0.	91.27	-7.83
00 00 38.00	4993.79	0.	83.40	-7.73
00 00 39.00	5073.72	0.	75.74	-7.62
00 00 40.00	5144.86	0.	68.09	-7.47
00 00 41.00	5209.14	0.	60.63	-7.26
00 00 42.00	5264.81	0.	53.44	-7.00
00 00 43.00	5315.23	0.	46.55	-6.71
00 00 44.00	5368.32	0.	39.99	-6.40
00 00 45.00	5394.46	0.	33.76	-6.10
00 00 46.00	5424.41	0.	27.85	-5.83
00 00 47.00	5449.34	0.	22.24	-5.59
00 00 48.00	5469.46	0.	16.85	-5.38
00 00 49.00	5482.76	0.	11.60	-5.20
00 00 50.00	5492.01	0.	6.34	-5.01
00 00 51.00	5496.17	0.	1.09	-4.83

LANDING DATA

FLIGHT 36
 RUN 2
 DATE 18-12-61
 GROUND SPEED AT T.D. 227 FT/SEC
 GROUND SPEED AT 50 FT 256 FT/SEC
 WIND 10 MPH AT 45 DEGREES FROM
 NOSE OF A/C
 RUNWAY 220
 GROUND ROLL 4884 FT
 AIR DISTANCE 4685 FT
 GROSS WEIGHT 9750 LB
 AMBIENT PRES 27.55 IN HG
 AMBIENT TEMP 11.5 DEG C
 FLAP SETTING 45/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 19.15 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	19844.86	121.97	244.34	2.12
00 00 1.00	19599.10	110.77	247.09	1.97
00 00 2.00	19350.25	99.20	248.84	1.83
00 00 3.00	19100.07	88.39	250.58	1.69
00 00 4.00	18850.47	77.06	252.32	1.49
00 00 5.00	18594.45	64.48	253.92	1.21
00 00 6.00	18342.65	55.17	255.18	0.84
00 00 7.00	18083.76	45.88	255.91	0.40
00 00 8.00	17827.40	35.71	258.01	-0.05
00 00 9.00	17568.43	26.06	257.54	-0.44
00 010.00	17315.66	21.89	256.88	-0.79
00 011.00	17061.44	17.34	253.65	-1.05
00 012.00	16807.34	13.04	257.52	-1.27
00 013.00	16557.75	10.44	257.27	-1.49
00 014.00	16308.34	9.41	249.78	-1.72
00 015.00	16055.70	7.69	247.94	-1.93
00 016.00	15808.27	6.14	245.76	-2.08
00 017.00	15564.25	5.14	247.39	-2.12
00 018.00	15321.68	4.72	241.05	-2.05
00 019.00	15082.33	4.01	238.94	-1.88
00 020.00	14848.01	2.33	237.19	-1.71
00 021.00	14610.15	2.14	235.74	-1.59
00 022.00	14376.91	3.13	234.43	-1.61
00 023.00	14139.32	3.25	233.05	-1.77
00 024.00	13906.81	1.93	231.50	-2.08
00 025.00	13678.63	0.30	229.11	-2.56
00 026.00	13447.75	0.	226.85	-2.93
00 027.00	13224.26	0.	224.21	-3.06
00 028.00	13001.95	0.	222.78	-3.54
00 029.00	12785.14	0.	219.04	-3.95
00 030.00	12568.96	0.	217.97	-4.06
00 031.00	12363.59	0.	216.97	-4.35
00 032.00	12160.24	0.	210.50	-4.75
00 033.00	11963.08	0.	205.60	-5.14
00 034.00	11763.08	0.	200.01	-5.49
00 035.00	11563.08	0.	194.30	-5.80

LANDING DATA

FLIGHT 36
 RUN 2
 DATE 18-12-61
 GROUND SPEED AT T.D. 227 FT/SEC
 GROUND SPEED AT 50 FT 256 FT/SEC
 WIND 10 MPH AT 45 DEGREES FROM
 NOSE OF A/C
 RUNWAY 220
 GROUND ROLL 4586 FT
 AIR DISTANCE 4685 FT
 GROSS WEIGHT 9750 LB
 AMBIENT PRES 27.55 IN HG
 AMBIENT TEMP 11.5 DEG C
 FLAP SETTING 45/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 19.15 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 34.00	11771.14	0.	169.29	-6.05
00 00 35.00	11586.90	0.	182.05	-6.23
00 00 36.00	11407.17	0.	175.44	-6.33
00 00 37.00	11234.13	0.	169.18	-6.37
00 00 38.00	11067.69	0.	162.77	-6.37
00 00 39.00	10910.16	0.	156.43	-6.34
00 00 40.00	10756.43	0.	150.15	-6.30
00 00 41.00	10608.45	0.	143.90	-6.28
00 00 42.00	10460.31	0.	137.64	-6.27
00 00 43.00	10314.28	0.	131.36	-6.27
00 00 44.00	10208.00	0.	125.08	-6.28
00 00 45.00	10089.71	0.	118.81	-6.30
00 00 46.00	9968.80	0.	112.53	-6.32
00 00 47.00	9857.79	0.	106.21	-6.34
00 00 48.00	9754.77	0.	99.83	-6.33
00 00 49.00	9655.52	0.	93.42	-6.30
00 00 50.00	9560.59	0.	87.08	-6.25
00 00 51.00	9468.66	0.	80.66	-6.19
00 00 52.00	9407.15	0.	74.75	-6.15
00 00 53.00	9334.78	0.	68.70	-6.13
00 00 54.00	9260.91	0.	62.64	-6.16
00 00 55.00	9209.41	0.	56.49	-6.20
00 00 56.00	9155.17	0.	50.23	-6.25
00 00 57.00	9100.25	0.	43.90	-6.29
00 00 58.00	9048.60	0.	37.54	-6.30
00 00 59.00	9034.10	0.	31.20	-6.29
00 01 00.00	9008.51	0.	24.92	-6.26
00 01 01.00	8988.59	0.	18.70	-6.21
00 01 02.00	8968.97	0.	12.53	-6.17
00 01 03.00	8950.28	0.	6.35	-6.12
00 01 04.00	8954.02	0.	0.18	-6.07

LANDING DATA

FLIGHT 38
 RUN 2
 DATE 20-12-61
 GROUND SPEED AT T.D. 227.8 FT/SEC
 GROUND SPEED AT 50 FT 266 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM
 NOSE OF A/C
 RUNWAY 040
 GROUND ROLL 4320 FT
 AIR DISTANCE 2830 FT
 GROSS WEIGHT 9400 LB
 AMBIENT PRES 27.825 IN HG
 AMBIENT TEMP 5.5 DEG C
 FLAP SETTING 45/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 11.25 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	2899.03	92.17	247.79	0.31
00 00 1.00	2832.01	82.73	247.46	0.03
00 00 2.00	2763.59	73.06	247.13	-0.25
00 00 3.00	2699.06	65.08	246.81	-0.53
00 00 4.00	2632.09	56.85	246.26	-0.84
00 00 5.00	2564.18	48.54	245.37	-1.17
00 00 6.00	2498.41	41.29	244.06	-1.54
00 00 7.00	2436.35	34.52	242.29	-1.93
00 00 8.00	2373.75	27.93	240.11	-2.33
00 00 9.00	2314.11	21.03	237.57	-2.72
00 010.00	2257.89	16.25	234.68	-3.13
00 011.00	2204.48	11.45	231.39	-3.55
00 012.00	2154.01	7.55	227.67	-3.99
00 013.00	2106.91	4.93	224.46	-4.45
00 014.00	2063.44	2.80	220.88	-4.92
00 015.00	2023.53	1.75	217.01	-5.29
00 016.00	1986.98	0.84	212.78	-5.30
00 017.00	1953.88	0.	208.58	-5.25
00 018.00	1924.08	0.	204.35	-5.12
00 019.00	1898.96	0.	200.00	-4.89
00 020.00	1878.28	0.	195.23	-4.29
00 021.00	1862.00	0.	190.40	-4.04
00 022.00	1850.37	0.	185.74	-4.22
00 023.00	1842.13	0.	181.51	-4.42
00 024.00	1838.96	0.	177.44	-4.58
00 025.00	1838.16	0.	173.56	-5.13
00 026.00	1838.57	0.	169.84	-5.60
00 027.00	1840.92	0.	166.26	-5.94
00 028.00	1847.06	0.	162.71	-6.27
00 029.00	1846.00	0.	159.20	-6.53
00 030.00	1846.65	0.	155.75	-6.78
00 031.00	1848.74	0.	152.45	-7.02
00 032.00	1850.69	0.	149.27	-7.23
00 033.00	1850.00	0.	146.25	-7.38
00 034.00	1849.55	0.	143.68	-7.47
00 035.00	1849.67	0.	141.08	-7.47

LANDING DATA

FLIGHT 38
 RUN 2
 DATE 20-12-61
 GROUND SPEED AT T.D. 227.8 FT/SEC
 GROUND SPEED AT 50 FT 166 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C

GROUND ROLL 4320 FT
 AIR DISTANCE 2830 FT
 GROSS WEIGHT 9400 LB
 AMBIENT PRES 27.828 IN HG
 AMBIENT TEMP 5.3 DEG C
 FLAP SETTING 45/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 11.25 SEC

RUNWAY 040

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 34.00	4457.42	0.	127.50	-7.40
00 00 36.00	4576.30	0.	114.17	-7.29
00 00 38.00	4686.19	0.	108.96	-7.15
00 00 39.00	4798.52	0.	99.80	-7.01
00 00 40.00	4893.70	0.	92.98	-6.90
00 00 40.00	4975.07	0.	88.18	-6.92
00 00 40.00	5059.21	0.	79.45	-6.78
00 00 41.00	5132.52	0.	77.74	-6.77
00 00 42.00	5202.33	0.	68.03	-6.71
00 00 43.00	5268.36	0.	59.22	-6.76
00 00 44.00	5321.29	0.	57.34	-6.71
00 00 45.00	5360.48	0.	49.54	-6.60
00 00 46.00	5412.12	0.	39.93	-6.44
00 00 47.00	5467.76	0.	32.59	-6.24
00 00 48.00	5474.77	0.	26.53	-6.02
00 00 49.00	5498.82	0.	20.70	-5.80
00 00 50.00	5518.11	0.	14.87	-5.57
00 00 51.00	5529.94	0.	9.03	-5.35

LANDING DATA

FLIGHT 39
 RUN 2
 DATE 3-1-62
 GROUND SPEED AT T.D. 235 FT/SEC
 GROUND SPEED AT 50 FT 294.5 FT/SEC
 WIND 5 MPH AT 168 DEGREES FROM NOSE OF A/C

GROUND ROLL 3824 FT
 AIR DISTANCE 5400 FT
 GROSS WEIGHT 9200 LB
 AMBIENT PRES 27.78 IN HG
 AMBIENT TEMP 7.8 DEG C
 FLAP SETTING 45/0
 BRAKING Heavy
 TIME, 50 FT TO T.D. 19.65 SEC

RUNWAY 040

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	-4873.53	57.59	299.53	-1.30
00 00 1.00	-4574.97	52.20	297.01	-1.40
00 00 2.00	-4278.79	45.47	295.49	-1.50
00 00 3.00	-3984.20	40.28	293.98	-1.60
00 00 4.00	-3691.08	36.33	292.36	-1.69
00 00 5.00	-3398.42	33.04	290.62	-1.77
00 00 6.00	-3108.57	31.46	289.77	-1.81
00 00 7.00	-2821.28	29.60	288.86	-1.82
00 00 8.00	-2535.96	28.11	288.97	-1.80
00 00 9.00	-2251.55	25.82	289.19	-1.79
00 01 0.00	-1969.37	23.84	281.48	-1.82
00 01 1.00	-1688.96	20.13	279.77	-1.96
00 01 2.00	-1409.66	15.43	277.92	-2.23
00 01 3.00	-1132.38	12.53	275.74	-2.66
00 01 4.00	-857.26	9.70	273.02	-3.24
00 01 5.00	-584.78	7.97	269.58	-3.91
00 01 6.00	-315.71	6.02	265.32	-4.62
00 01 7.00	-52.22	3.92	260.22	-5.27
00 01 8.00	206.70	2.86	254.41	-5.80
00 01 9.00	458.07	2.28	248.11	-6.16
00 02 0.00	703.05	1.10	241.59	-6.34
00 02 1.00	940.93	0.	235.06	-6.37
00 02 2.00	1172.01	0.	228.46	-6.27
00 02 3.00	1397.31	0.	227.37	-6.10
00 02 4.00	1617.39	0.	216.32	-5.88
00 02 5.00	1861.87	0.	210.62	-5.71
00 02 6.00	1886.95	0.	209.23	-5.72
00 02 7.00	2046.72	0.	204.77	-5.68
00 02 8.00	2249.09	0.	197.30	-5.81
00 02 9.00	2447.00	0.	189.43	-6.13
00 03 0.00	2638.33	0.	187.18	-6.49
00 03 1.00	2822.83	0.	180.53	-6.88
00 03 2.00	2999.67	0.	177.47	-7.28
00 03 3.00	3169.74	0.	165.90	-7.63
00 03 4.00	3331.88	0.	159.09	-7.94
00 03 5.00	3485.83	0.	150.08	-8.22

LANDING DATA

FLIGHT 39
 RUN 2
 DATE 3-1-62
 GROUND SPEED AT T.D. 235 FT/SEC
 GROUND SPEED AT 50 FT 294.5 FT/SEC
 WIND 5 MPH AT 168 DEGREES FROM NOSE OF A/C

GROUND ROLL 3824 FT
 AIR DISTANCE 5400 FT
 GROSS WEIGHT 9200 LB
 AMBIENT PRES 27.78 IN HG
 AMBIENT TEMP 7.8 DEG C
 FLAP SETTING 45/0
 BRAKING Heavy
 TIME, 50 FT TO T.D. 19.65 SEC

RUNWAY 040

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 36.05	3770.32	0.	134.00	-8.55
00 00 38.05	4020.90	0.	115.34	-8.75
00 00 40.05	4235.93	0.	97.47	-8.87
00 00 42.05	4411.12	0.	79.51	-8.92
00 00 44.05	4551.93	0.	61.57	-8.90
00 00 46.05	4655.82	0.	47.70	-8.83
00 00 48.05	4725.03	0.	25.94	-8.73
00 00 50.05	4759.47	0.	8.25	-8.60
00 00 51.05	4764.29	0.	0.60	-8.54
00 00 51.25	4763.79	0.	7.37	-8.53

LANDING DATA

FLIGHT 41
 RUN 2
 DATE 5-1-62
 GROUND SPEED AT T.D. 237 FT/SEC
 GROUND SPEED AT 50 FT 294.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C

GROUND ROLL 4756 FT
 AIR DISTANCE --- FT
 GROSS WEIGHT 10350 LB
 AMBIENT PRES 28.048 IN HG
 AMBIENT TEMP 4.8 DEG C
 FLAP SETTING 45/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. ---

RUNWAY 040

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	-2561.07	21.67	276.51	-1.75
00 00 1.00	-2292.06	19.46	269.40	-1.91
00 00 2.00	-2025.52	19.39	264.30	-2.08
00 00 3.00	-1759.62	17.24	264.19	-2.24
00 00 4.00	-1498.73	14.04	261.93	-2.39
00 00 5.00	-1234.23	11.00	259.47	-2.52
00 00 6.00	-976.55	8.78	256.83	-2.62
00 00 7.00	-720.81	9.17	254.06	-2.66
00 00 8.00	-468.58	8.79	251.29	-2.69
00 00 9.00	-219.02	7.46	248.59	-2.71
00 01 0.00	28.19	5.19	245.98	-2.77
00 01 1.00	273.45	3.18	243.39	-2.89
00 01 2.00	515.42	1.69	240.67	-3.11
00 01 3.00	755.00	0.64	237.33	-3.41
00 01 4.00	873.84	0.	235.46	-3.52
00 01 5.00	991.03	0.	233.68	-3.66
00 01 6.00	1222.46	0.	229.67	-3.87
00 01 7.00	1449.95	0.	225.76	-4.00
00 01 8.00	1673.08	0.	221.95	-4.26
00 01 9.00	1783.52	0.	219.77	-4.44
00 02 0.00	1893.94	0.	217.68	-4.60
00 02 1.00	2109.63	0.	213.01	-5.01
00 02 2.00	2320.77	0.	207.50	-5.38
00 02 3.00	2525.42	0.	201.72	-5.66
00 02 4.00	2724.59	0.	195.84	-5.87
00 02 5.00	2918.59	0.	189.86	-6.03
00 02 6.00	3104.00	0.	183.76	-6.15
00 02 7.00	3285.07	0.	177.59	-6.25
00 02 8.00	3458.62	0.	171.35	-6.35
00 02 9.00	3789.09	0.	159.42	-6.56
00 03 0.00	4093.14	0.	145.08	-6.77
00 03 1.00	4371.94	0.	131.31	-6.97
00 03 2.00	4621.34	0.	117.20	-7.15
00 03 3.00	4842.34	0.	102.70	-7.29
00 03 4.00	5034.04	0.	87.85	-7.37
00 03 5.00	5194.78	0.	72.78	-7.35

LANDING DATA

FLIGHT 41
 RUN 2
 DATE 8-1-62
 GROUND SPEED AT T.D. 237 FT/SEC
 GROUND SPEED AT 50 FT 240 FT/SEC
 WIND 8 MPH AT 8 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4756 FT
 AIR DISTANCE 4756 FT
 GROSS WEIGHT 10350 LB
 AMBIENT PRES 28.045 IN HG
 AMBIENT TEMP 4.9 DEG C
 FLAP SETTING 40°
 BRAKING Moderate
 TIME, 50 FT TO T.D. ---

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 02.00	5325.34	0.	57.86	-7.12
00 00 04.00	5428.52	0.	47.60	-8.54
00 00 06.00	5497.17	0.	30.31	-8.51
00 00 08.00	5541.01	0.	18.72	-4.01
00 00 10.00	5585.00	0.	9.05	-2.14
00 00 12.00	5595.66	0.	1.60	-0.01
00 00 14.00	5597.10	0.	11.66	2.11
00 00 16.00	5597.41	0.	14.12	2.64

LANDING DATA

FLIGHT 42
 RUN 2
 DATE 8-1-62
 GROUND SPEED AT T.D. 240 FT/SEC
 GROUND SPEED AT 50 FT 240 FT/SEC
 WIND 3 MPH AT 170 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4928 FT
 AIR DISTANCE 4928 FT
 GROSS WEIGHT 9350 LB
 AMBIENT PRES 27.745 IN HG
 AMBIENT TEMP 8.0 DEG C
 FLAP SETTING 40°
 BRAKING Moderate
 TIME, 50 FT TO T.D. ---

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 00.00	2693.71	32.85	274.80	-2.45
00 00 01.00	2410.46	28.37	272.37	-2.45
00 00 02.00	2149.23	24.29	269.94	-2.45
00 00 03.00	1880.64	16.60	267.51	-2.45
00 00 04.00	1613.44	13.07	264.03	-2.43
00 00 05.00	1350.07	9.79	267.84	-2.38
00 00 06.00	1087.85	10.38	260.10	-2.31
00 00 07.00	820.33	7.43	257.60	-2.25
00 00 08.00	573.96	4.33	254.44	-2.22
00 00 09.00	319.76	7.77	253.60	-2.29
00 00 10.00	64.60	6.62	251.47	-2.46
00 00 11.00	184.71	4.33	249.10	-2.73
00 00 12.00	422.96	2.77	246.42	-3.09
00 00 13.00	678.77	1.63	242.69	-3.44
00 00 13.75	859.84	0.	239.99	-3.63
00 00 14.00	919.42	0.	239.10	-3.70
00 00 15.00	1195.92	0.	235.18	-3.88
00 00 15.75	1331.13	0.	232.34	-4.02
00 00 16.00	1388.69	0.	231.32	-4.07
00 00 17.00	1618.85	0.	227.42	-4.31
00 00 18.00	1844.81	0.	227.90	-4.65
00 00 19.00	2069.47	0.	217.92	-5.00
00 00 20.00	2281.58	0.	217.78	-5.34
00 00 21.00	2491.91	0.	207.35	-5.66
00 00 22.00	2695.63	0.	201.52	-5.93
00 00 23.00	2894.55	0.	195.48	-6.17
00 00 24.00	3087.65	0.	189.22	-6.38
00 00 25.00	3254.86	0.	175.86	-6.58
00 00 26.00	3392.30	0.	167.30	-6.65
00 00 27.00	4103.42	0.	149.80	-6.65
00 00 28.00	4388.22	0.	135.44	-6.63
00 00 29.00	4643.50	0.	127.27	-6.58
00 00 30.00	4873.45	0.	109.24	-6.55
00 00 31.00	5080.21	0.	96.28	-6.54
00 00 32.00	5259.94	0.	83.30	-6.56
00 00 33.00	5414.41	0.	70.23	-6.57

LANDING DATA

FLIGHT 43
 RUN 2
 DATE 8-1-62
 GROUND SPEED AT T.D. 240 FT/SEC
 GROUND SPEED AT 50 FT 240 FT/SEC
 WIND 3 MPH AT 170 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4925 FT
 AIR DISTANCE 4925 FT
 GROSS WEIGHT 9350 LB
 AMBIENT PRES 27.745 IN HG
 AMBIENT TEMP 8.0 DEG C
 FLAP SETTING 45°
 BRAKING Moderate
 TIME, 50 FT TO T.D. ---

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 04.00	5541.73	0.	57.05	-6.51
00 00 06.00	5642.92	0.	43.77	-6.36
00 00 08.00	5718.04	0.	30.34	-6.12
00 00 10.00	5764.56	0.	17.08	-5.82
00 00 12.00	5784.98	0.	7.72	-5.51
00 00 14.00	5785.64	0.	2.96	-5.33

LANDING DATA

FLIGHT 46
 RUN 2
 DATE 11-1-62
 GROUND SPEED AT T.D. 224 FT/SEC
 GROUND SPEED AT 50 FT 275 FT/SEC
 WIND 8 MPH AT 50 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3364 FT
 AIR DISTANCE 3085 FT
 GROSS WEIGHT 10800 LB
 AMBIENT PRES 28.03 IN HG
 AMBIENT TEMP 3.0 DEG C
 FLAP SETTING 40°
 BRAKING Maximum Practical
 TIME, 50 FT TO T.D. 12.05 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 00.00	2260.96	60.81	281.81	-2.34
00 00 01.00	1986.66	54.01	278.94	-2.57
00 00 02.00	1712.10	46.93	276.08	-2.79
00 00 03.00	1435.72	40.13	273.22	-3.02
00 00 04.00	1163.27	33.51	270.20	-3.27
00 00 05.00	893.50	27.03	266.91	-3.56
00 00 06.00	628.26	22.69	263.26	-3.90
00 00 07.00	366.77	17.95	259.18	-4.27
00 00 08.00	108.87	13.66	254.70	-4.63
00 00 09.00	143.85	8.82	248.83	-4.97
00 00 10.00	391.47	5.95	244.63	-5.24
00 00 11.00	632.70	3.99	239.16	-5.43
00 00 12.00	870.74	2.84	233.46	-5.53
00 00 13.00	1101.92	1.70	227.72	-5.57
00 00 13.75	1268.93	0.	223.61	-5.16
00 00 14.00	1324.63	0.	223.37	-5.12
00 00 15.00	1544.12	0.	217.61	-4.94
00 00 16.00	1652.65	0.	215.28	-4.95
00 00 17.00	1759.96	0.	212.97	-5.07
00 00 18.00	1972.45	0.	208.06	-5.43
00 00 19.00	2177.00	0.	202.24	-5.91
00 00 20.00	2376.56	0.	195.92	-6.35
00 00 21.00	2572.39	0.	189.25	-6.73
00 00 22.00	2756.13	0.	182.23	-7.03
00 00 23.00	2936.05	0.	174.98	-7.23
00 00 24.00	3106.17	0.	167.58	-7.36
00 00 25.00	3270.51	0.	160.14	-7.44
00 00 26.00	3426.27	0.	152.69	-7.50
00 00 27.00	3575.25	0.	145.21	-7.55
00 00 28.00	3716.57	0.	137.65	-7.61
00 00 29.00	3851.42	0.	130.01	-7.68
00 00 30.00	3977.58	0.	122.27	-7.76
00 00 31.00	4095.34	0.	114.66	-7.85
00 00 32.00	4205.20	0.	106.59	-7.93
00 00 33.00	4308.72	0.	98.63	-8.02
00 00 34.00	4403.93	0.	90.57	-8.08

LANDING DATA

FLIGHT 46
 RUN 2
 DATE 11-1-62
 GROUND SPEED AT T.D. 224 FT/SEC
 GROUND SPEED AT 50 FT 275 FT/SEC
 WIND 8 MPH AT 50 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3364 FT
 AIR DISTANCE 3085 FT
 GROSS WEIGHT 10800 LB
 AMBIENT PRES 28.03 IN HG
 AMBIENT TEMP 3.8 DEG C
 FLAP SETTING 60%
 BRAKING Maximum Practical
 TIME, 50 FT TO T.D. 12.05 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 34.00	4490.19	0.	87.41	-8.12
00 00 35.00	4569.17	0.	74.20	-8.11
00 00 36.00	4638.64	0.	66.02	-8.07
00 00 37.00	4700.33	0.	57.95	-8.00
00 00 38.00	4754.69	0.	50.02	-7.92
00 00 39.00	4798.62	0.	42.20	-7.85
00 00 40.00	4839.95	0.	34.44	-7.80
00 00 41.00	4867.91	0.	26.68	-7.78
00 00 42.00	4893.23	0.	18.89	-7.77
00 00 43.00	4907.14	0.	11.11	-7.76
00 00 44.00	4913.62	0.	3.33	-7.75

LANDING DATA

FLIGHT 48
 RUN 2
 DATE 16-1-62
 GROUND SPEED AT T.D. 224 FT/SEC
 GROUND SPEED AT 50 FT 253.5 FT/SEC
 WIND 2.5 MPH AT 25 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3122 FT
 AIR DISTANCE 3440 FT
 GROSS WEIGHT 9300 LB
 AMBIENT PRES 27.745 IN HG
 AMBIENT TEMP 11 DEG C
 FLAP SETTING 100%
 BRAKING Maximum Practical
 TIME, 50 FT TO T.D. 13.05 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 00.	-2121.20	49.25	251.35	-0.12
00 00 1.00	-1662.46	41.19	257.80	-0.31
00 00 2.00	-1409.64	34.86	257.26	-0.49
00 00 3.00	-1158.26	30.21	251.71	-0.67
00 00 4.00	-906.55	24.89	251.02	-0.88
00 00 5.00	-654.20	20.49	257.12	-1.16
00 00 6.00	-404.85	17.06	248.93	-1.54
00 00 7.00	-157.42	13.11	247.31	-2.02
00 00 8.00	90.07	9.02	245.19	-2.59
00 00 9.00	334.78	4.95	247.40	-3.23
00 01 0.00	576.21	5.78	238.82	-3.87
00 01 1.00	815.07	4.18	234.43	-4.46
00 01 2.00	1047.99	2.37	229.43	-4.99
00 01 3.00	1274.68	0.	221.97	-5.42
00 01 4.00	1494.99	0.	218.52	-5.80
00 01 5.00	1602.81	0.	215.63	-6.05
00 01 6.00	1709.59	0.	212.68	-6.26
00 01 7.00	1920.43	0.	208.60	-6.79
00 01 8.00	2125.26	0.	199.36	-7.40
00 01 9.00	2321.88	0.	191.40	-7.96
00 01 10.00	2508.95	0.	183.00	-8.42
00 01 11.00	2688.31	0.	174.21	-8.75
00 01 12.00	2858.35	0.	165.21	-8.96
00 01 13.00	3018.74	0.	156.11	-9.06
00 01 14.00	3169.13	0.	146.99	-9.10
00 01 15.00	3312.37	0.	137.89	-9.10
00 01 16.00	3570.11	0.	118.74	-9.01
00 01 17.00	3791.95	0.	101.70	-8.88
00 01 18.00	3977.30	0.	83.78	-8.71
00 01 19.00	4125.95	0.	64.64	-8.53
00 01 20.00	4239.77	0.	45.82	-8.32
00 01 21.00	4320.62	0.	31.37	-8.09
00 01 22.00	4370.73	0.	17.39	-7.86
00 01 23.00	4391.90	0.	1.52	-7.62
00 01 24.00	4391.81	0.	0.47	-7.59
00 01 25.00	4391.74	0.	2.45	-7.56

CLIMB
 FLIGHT NO. 4
 ENGINE START HEIGHT 12330 LBS FUEL TEMP 72.0 DEG F
 FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	3519.40	3528.50	3534.23	3539.18	3544.12	3550.05	3555.98
HT	-FEET	2375.44	4024.60	6034.70	7924.75	9710.00	11235.90	13029.00
HT	-KNOTS	537.22	546.77	537.73	519.44	505.88	482.94	474.64
HT	-DEG F	117.22	131.70	133.40	135.93	136.99	139.10	139.15
HT	-LBS	11529.49	11468.64	11437.00	11397.83	11371.85	11344.73	11318.11
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE	RPM	-PCT.	100.85	100.85	100.65	100.95	100.95	100.40	100.35
HT	-IN/HG	84.49	81.80	76.31	70.94	67.60	63.17	58.79	
HT	-DEG C	886.00	880.00	890.00	890.00	890.00	890.00	890.00	
HT	-DEG F	161.05	161.05	161.05	162.00	162.00	162.00	162.00	
HT	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
HT	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
HT	-LBS/HR	3205.24	2991.41	2879.94	2729.80	2584.92	2444.30	2274.84	
HT	-LBS/HR	8710.77	8462.81	8039.69	7732.59	7366.61	7004.84	6654.22	
HT	-IN/HG	42.22	41.35	38.90	36.08	33.75	31.99	28.77	

LEFT ENGINE	RPM	-PCT.	102.70	102.70	102.70	102.70	102.50	102.20	101.70
HT	-IN/HG	85.34	82.44	77.70	72.22	68.52	64.53	59.96	
HT	-DEG C	890.00	890.00	890.00	890.00	885.00	880.00	870.00	
HT	-DEG F	162.38	161.05	161.24	162.00	161.62	162.00	162.00	
HT	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
HT	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
HT	-LBS/HR	3184.77	3030.08	2864.02	2672.93	2550.09	2409.05	2238.44	
HT	-LBS/HR	8989.30	8722.14	8344.79	8028.32	7684.14	7341.32	6927.30	
HT	-IN/HG	42.05	41.19	38.73	35.91	33.60	31.22	28.68	

CLIMB
 FLIGHT NO. 4
 ENGINE START HEIGHT 12330 LBS FUEL TEMP 72.0 DEG F
 FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	3561.92	3567.85	3573.78	3579.72	3585.63	3591.54	3597.44
HT	-FEET	15970.00	17955.02	20045.00	21925.08	24048.81	25979.08	27988.50
HT	-KNOTS	556.07	544.80	520.00	496.84	480.44	477.22	465.54
HT	-DEG F	124.90	119.34	110.80	102.40	92.34	88.00	74.85
HT	-LBS	11291.72	11277.63	11291.44	11237.96	11211.28	11184.81	11158.38
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE	RPM	-PCT.	100.15	100.15	99.64	99.34	98.94	98.83	98.14
HT	-IN/HG	84.81	81.83	77.75	74.78	71.80	68.82	65.84	62.86
HT	-DEG C	890.00	890.00	890.00	890.00	890.00	890.00	890.00	890.00
HT	-DEG F	162.38	162.38	162.38	161.81	161.05	161.24	161.61	
HT	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
HT	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
HT	-LBS/HR	2122.42	2010.96	1876.74	1781.20	1682.91	1578.76	1462.72	
HT	-LBS/HR	4347.48	4117.45	3760.30	3526.08	3264.39	3009.78	2893.89	
HT	-IN/HG	26.40	24.62	22.10	20.45	18.59	17.18	15.81	

LEFT ENGINE	RPM	-PCT.	101.50	101.50	100.70	100.17	99.64	99.43	99.43
HT	-IN/HG	85.89	82.80	78.77	74.83	70.85	66.86	62.87	58.88
HT	-DEG C	890.00	890.00	890.00	880.00	880.00	880.00	880.00	880.00
HT	-DEG F	162.00	161.05	160.10	159.15	158.20	157.25	156.30	155.35
HT	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
HT	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
HT	-LBS/HR	2084.02	1979.11	1818.87	1726.88	1617.41	1537.79	1439.97	
HT	-LBS/HR	4811.28	4544.74	3978.49	3753.48	3450.93	3164.57	3032.36	
HT	-IN/HG	26.30	24.53	22.02	20.41	18.57	17.15	15.81	

CLIMB
FLIGHT NO. 4 RUN NO. 4
ENGINE START HEIGHT 12350 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2613.35	2622.23	2631.14	2641.05	2650.87	2661.79	2669.70
HIC	-FEET	29905.60	31805.28	33647.38	35729.10	37665.25	39576.20	39729.50
VIS	-KNOTS	396.00	327.70	321.27	304.88	297.00	289.50	283.50
W	-DEG C	48.00	59.00	44.10	35.00	34.00	30.00	14.10
WT	-LBS	11144.00	11110.19	11097.96	11077.06	11051.09	11027.02	11011.78
DM/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.24	99.34	99.84	100.35	100.85	101.35	101.35
WTS <th>-IN/NG</th> <td>31.38</td> <td>36.98</td> <td>28.18</td> <td>21.84</td> <td>23.89</td> <td>22.42</td> <td>21.84</td>	-IN/NG	31.38	36.98	28.18	21.84	23.89	22.42	21.84
WTS <th>-DEG C</th> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td>	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS <th>-SEIN</th> <td>183.14</td> <td>185.42</td> <td>187.70</td> <td>191.12</td> <td>195.11</td> <td>195.11</td> <td>194.92</td>	-SEIN	183.14	185.42	187.70	191.12	195.11	195.11	194.92
W ENB <th>-DEG F</th> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
W A/B <th>-DEG F</th> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
W ENB <th>-LBS/HR</th> <td>1900.83</td> <td>1295.93</td> <td>1203.39</td> <td>1128.33</td> <td>1060.07</td> <td>1020.93</td> <td>991.83</td>	-LBS/HR	1900.83	1295.93	1203.39	1128.33	1060.07	1020.93	991.83
W A/B <th>-LBS/HR</th> <td>2745.73</td> <td>2577.31</td> <td>2409.05</td> <td>2274.84</td> <td>2145.17</td> <td>2022.33</td> <td>2005.88</td>	-LBS/HR	2745.73	2577.31	2409.05	2274.84	2145.17	2022.33	2005.88
WTS <th>-IN/NG</th> <td>14.30</td> <td>13.22</td> <td>11.96</td> <td>10.81</td> <td>10.00</td> <td>9.30</td> <td>9.03</td>	-IN/NG	14.30	13.22	11.96	10.81	10.00	9.30	9.03

LEFT ENGINE

RPM	-PCT.	99.11	99.11	99.43	99.64	100.44	100.70	100.80
WTS <th>-IN/NG</th> <td>34.41</td> <td>31.93</td> <td>29.16</td> <td>26.64</td> <td>24.57</td> <td>23.42</td> <td>22.29</td>	-IN/NG	34.41	31.93	29.16	26.64	24.57	23.42	22.29
WTS <th>-DEG C</th> <td>680.00</td> <td>680.00</td> <td>680.00</td> <td>680.00</td> <td>680.00</td> <td>680.00</td> <td>680.00</td>	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS <th>-SEIN</th> <td>177.82</td> <td>178.29</td> <td>179.72</td> <td>179.72</td> <td>182.76</td> <td>185.90</td> <td>184.09</td>	-SEIN	177.82	178.29	179.72	179.72	182.76	185.90	184.09
W ENB <th>-DEG F</th> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
W A/B <th>-DEG F</th> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
W ENB <th>-LBS/HR</th> <td>1933.05</td> <td>1264.81</td> <td>1171.94</td> <td>1091.92</td> <td>1027.09</td> <td>985.67</td> <td>959.88</td>	-LBS/HR	1933.05	1264.81	1171.94	1091.92	1027.09	985.67	959.88
W A/B <th>-LBS/HR</th> <td>2843.65</td> <td>2479.76</td> <td>2302.12</td> <td>2276.39</td> <td>2161.09</td> <td>2091.48</td> <td>2022.33</td>	-LBS/HR	2843.65	2479.76	2302.12	2276.39	2161.09	2091.48	2022.33
WTS <th>-IN/NG</th> <td>14.30</td> <td>13.23</td> <td>11.97</td> <td>10.82</td> <td>10.00</td> <td>9.30</td> <td>9.06</td>	-IN/NG	14.30	13.23	11.97	10.82	10.00	9.30	9.06

CLIMB
FLIGHT NO. 4 RUN NO. 4
ENGINE START HEIGHT 12350 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2677.62	2686.42
HIC	-FEET	40759.05	41988.00
VIS	-KNOTS	276.95	266.84
W	-DEG C	9.20	4.38
WT	-LBS	10998.29	10991.19
DM/ST	-FT/SEC	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35
WTS <th>-IN/NG</th> <td>20.48</td> <td>19.19</td>	-IN/NG	20.48	19.19
WTS <th>-DEG C</th> <td>690.00</td> <td>690.00</td>	-DEG C	690.00	690.00
AS <th>-SEIN</th> <td>198.23</td> <td>198.14</td>	-SEIN	198.23	198.14
W ENB <th>-DEG F</th> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00
W A/B <th>-DEG F</th> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00
W ENB <th>-LBS/HR</th> <td>947.47</td> <td>909.93</td>	-LBS/HR	947.47	909.93
W A/B <th>-LBS/HR</th> <td>1938.16</td> <td>1940.82</td>	-LBS/HR	1938.16	1940.82
WTS <th>-IN/NG</th> <td>8.67</td> <td>8.06</td>	-IN/NG	8.67	8.06

LEFT ENGINE

RPM	-PCT.	100.10	101.00
WTS <th>-IN/NG</th> <td>21.45</td> <td>19.92</td>	-IN/NG	21.45	19.92
WTS <th>-DEG C</th> <td>680.00</td> <td>680.00</td>	-DEG C	680.00	680.00
AS <th>-SEIN</th> <td>184.28</td> <td>184.93</td>	-SEIN	184.28	184.93
W ENB <th>-DEG F</th> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00
W A/B <th>-DEG F</th> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00
W ENB <th>-LBS/HR</th> <td>922.49</td> <td>878.09</td>	-LBS/HR	922.49	878.09
W A/B <th>-LBS/HR</th> <td>1949.33</td> <td>1940.82</td>	-LBS/HR	1949.33	1940.82
WTS <th>-IN/NG</th> <td>8.67</td> <td>8.06</td>	-IN/NG	8.67	8.06

CLIMB
FLIGHT NO. 5 RUN NO. 4
ENGINE START HEIGHT 12350 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2828.10	2832.04	2839.94	2844.94	2849.84	2854.78	2860.71
HIC	-FEET	5195.00	7422.29	9100.00	11220.25	13246.58	15187.00	17053.80
VIS	-KNOTS	541.94	526.11	517.22	496.82	477.78	460.93	438.26
W	-DEG C	127.00	131.00	132.00	132.00	129.00	120.00	112.00
WT	-LBS	11672.88	11632.99	11619.11	11605.06	11586.39	11568.06	11526.13
DM/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.75	100.85	100.75	100.39	100.25	100.15	99.84
WTS <th>-IN/NG</th> <td>78.85</td> <td>73.23</td> <td>69.59</td> <td>65.06</td> <td>60.70</td> <td>57.00</td> <td>52.77</td>	-IN/NG	78.85	73.23	69.59	65.06	60.70	57.00	52.77
WTS <th>-DEG C</th> <td>680.00</td> <td>680.00</td> <td>685.00</td> <td>685.00</td> <td>685.00</td> <td>680.00</td> <td>680.00</td>	-DEG C	680.00	680.00	685.00	685.00	685.00	680.00	680.00
AS <th>-SEIN</th> <td>181.81</td> <td>182.19</td> <td>182.19</td> <td>182.38</td> <td>182.19</td> <td>182.57</td> <td>182.76</td>	-SEIN	181.81	182.19	182.19	182.38	182.19	182.57	182.76
W ENB <th>-DEG F</th> <td>112.00</td> <td>112.00</td> <td>115.00</td> <td>115.00</td> <td>116.00</td> <td>120.00</td> <td>120.00</td>	-DEG F	112.00	112.00	115.00	115.00	116.00	120.00	120.00
W A/B <th>-DEG F</th> <td>115.00</td> <td>115.00</td> <td>117.00</td> <td>120.00</td> <td>120.00</td> <td>120.00</td> <td>125.00</td>	-DEG F	115.00	115.00	117.00	120.00	120.00	120.00	125.00
W ENB <th>-LBS/HR</th> <td>2997.36</td> <td>2786.91</td> <td>2647.79</td> <td>2488.09</td> <td>2346.47</td> <td>2199.94</td> <td>2064.70</td>	-LBS/HR	2997.36	2786.91	2647.79	2488.09	2346.47	2199.94	2064.70
W A/B <th>-LBS/HR</th> <td>4290.87</td> <td>3923.53</td> <td>3594.04</td> <td>3138.40</td> <td>2796.82</td> <td>2474.95</td> <td>2137.17</td>	-LBS/HR	4290.87	3923.53	3594.04	3138.40	2796.82	2474.95	2137.17
WTS <th>-IN/NG</th> <td>34.93</td> <td>34.92</td> <td>34.69</td> <td>32.15</td> <td>29.40</td> <td>27.03</td> <td>24.64</td>	-IN/NG	34.93	34.92	34.69	32.15	29.40	27.03	24.64

LEFT ENGINE

RPM	-PCT.	102.70	102.60	102.60	102.28	101.70	101.50	100.90
WTS <th>-IN/NG</th> <td>79.50</td> <td>76.21</td> <td>70.82</td> <td>64.02</td> <td>61.68</td> <td>59.04</td> <td>55.75</td>	-IN/NG	79.50	76.21	70.82	64.02	61.68	59.04	55.75
WTS <th>-DEG C</th> <td>685.00</td> <td>685.00</td> <td>690.00</td> <td>680.00</td> <td>685.00</td> <td>680.00</td> <td>680.00</td>	-DEG C	685.00	685.00	690.00	680.00	685.00	680.00	680.00
AS <th>-SEIN</th> <td>182.05</td> <td>182.95</td> <td>182.57</td> <td>182.38</td> <td>182.57</td> <td>182.19</td> <td>182.00</td>	-SEIN	182.05	182.95	182.57	182.38	182.57	182.19	182.00
W ENB <th>-DEG F</th> <td>112.00</td> <td>112.00</td> <td>115.00</td> <td>115.00</td> <td>116.00</td> <td>120.00</td> <td>120.00</td>	-DEG F	112.00	112.00	115.00	115.00	116.00	120.00	120.00
W A/B <th>-DEG F</th> <td>115.00</td> <td>115.00</td> <td>117.00</td> <td>120.00</td> <td>120.00</td> <td>120.00</td> <td>125.00</td>	-DEG F	115.00	115.00	117.00	120.00	120.00	120.00	125.00
W ENB <th>-LBS/HR</th> <td>2997.36</td> <td>2736.21</td> <td>2616.21</td> <td>2458.34</td> <td>2312.64</td> <td>2176.66</td> <td>2005.99</td>	-LBS/HR	2997.36	2736.21	2616.21	2458.34	2312.64	2176.66	2005.99
W A/B <th>-LBS/HR</th> <td>4499.94</td> <td>4109.25</td> <td>3887.17</td> <td>3462.28</td> <td>3109.42</td> <td>2747.80</td> <td>2365.89</td>	-LBS/HR	4499.94	4109.25	3887.17	3462.28	3109.42	2747.80	2365.89
WTS <th>-IN/NG</th> <td>34.76</td> <td>34.74</td> <td>34.74</td> <td>32.01</td> <td>29.30</td> <td>26.92</td> <td>24.64</td>	-IN/NG	34.76	34.74	34.74	32.01	29.30	26.92	24.64

CLIMB
FLIGHT NO. 5 RUN NO. 4
ENGINE START HEIGHT 12350 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2868.61	2875.52	2881.65	2887.38	2894.27	2900.16	2917.99
HIC	-FEET	12355.80	21475.00	23525.00	25337.89	27233.40	29466.00	31859.40
VIS	-KNOTS	430.87	414.00	391.67	373.89	346.89	309.44	331.38
W	-DEG C	104.00	96.00	87.00	82.00	72.00	62.00	54.00
WT	-LBS	11912.11	11460.29	11446.67	11433.10	11406.57	11379.96	11353.22
DM/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.84	99.54	99.34	99.24	99.14	99.34	99.74
WTS <th>-IN/NG</th> <td>49.86</td> <td>46.38</td> <td>42.69</td> <td>39.61</td> <td>36.99</td> <td>33.92</td> <td>30.20</td>	-IN/NG	49.86	46.38	42.69	39.61	36.99	33.92	30.20
WTS <th>-DEG C</th> <td>690.00</td> <td>690.00</td> <td>685.00</td> <td>685.00</td> <td>685.00</td> <td>685.00</td> <td>685.00</td>	-DEG C	690.00	690.00	685.00	685.00	685.00	685.00	685.00
AS <th>-SEIN</th> <td>182.38</td> <td>182.00</td> <td>181.81</td> <td>181.81</td> <td>182.01</td> <td>185.90</td> <td>185.90</td>	-SEIN	182.38	182.00	181.81	181.81	182.01	185.90	185.90
W ENB <th>-DEG F</th> <td>120.00</td> <td>120.00</td> <td>120.00</td> <td>117.00</td> <td>114.00</td> <td>100.00</td> <td>99.00</td>	-DEG F	120.00	120.00	120.00	117.00	114.00	100.00	99.00
W A/B <th>-DEG F</th> <td>125.00</td> <td>127.00</td> <td>127.00</td> <td>129.00</td> <td>124.00</td> <td>126.00</td> <td>115.00</td>	-DEG F	125.00	127.00	127.00	129.00	124.00	126.00	115.00
W ENB <th>-LBS/HR</th> <td>1949.76</td> <td>1839.57</td> <td>1772.10</td> <td>1601.71</td> <td>1527.76</td> <td>1406.25</td> <td>1300.81</td>	-LBS/HR	1949.76	1839.57	1772.10	1601.71	1527.76	1406.25	1300.81
W A/B <th>-LBS/HR</th> <td>3924.15</td> <td>3628.43</td> <td>3462.84</td> <td>3090.45</td> <td>2861.64</td> <td>2727.75</td> <td>2561.79</td>	-LBS/HR	3924.15	3628.43	3462.84	3090.45	2861.64	2727.75	2561.79
WTS <th>-IN/NG</th> <td>23.04</td> <td>20.98</td> <td>18.93</td> <td>17.32</td> <td>16.07</td> <td>14.68</td> <td>13.00</td>	-IN/NG	23.04	20.98	18.93	17.32	16.07	14.68	13.00

LEFT ENGINE

RPM	-PCT.	100.70	100.17	99.84	99.53	99.43	99.11	99.22
WTS <th>-IN/NG</th> <td>50.91</td> <td>47.27</td> <td>43.89</td> <td>40.61</td> <td>38.13</td> <td>35.03</td> <td>31.59</td>	-IN/NG	50.91	47.27	43.89	40.61	38.13	35.03	31.59
WTS <th>-DEG C</th> <td>690.00</td> <td>685.00</td> <td>680.00</td> <td>680.00</td> <td>685.00</td> <td>680.00</td> <td>680.00</td>	-DEG C	690.00	685.00	680.00	680.00	685.00	680.00	680.00
AS <th>-SEIN</th> <td>180.67</td> <td>178.91</td> <td>178.91</td> <td>178.29</td> <td>178.20</td> <td>175.28</td> <td>178.58</td>	-SEIN	180.67	178.91	178.91	178.29	178.20	175.28	178.58
W ENB <th>-DEG F</th> <td>120.00</td> <td>120.00</td> <td>120.00</td> <td>117.00</td> <td>114.00</td> <td>100.00</td> <td>99.00</td>	-DEG F	120.00	120.00	120.00	117.00	114.00	100.00	99.00
W A/B <th>-DEG F</th> <td>125.00</td> <td>127.00</td> <td>127.00</td> <td>129.00</td> <td>124.00</td> <td>126.00</td> <td>115.00</td>	-DEG F	125.00	127.00	127.00	129.00	124.00	126.00	115.00
W ENB <th>-LBS/HR</th> <td>1893.54</td> <td>1785.40</td> <td>1706.99</td> <td>1538.63</td> <td>1462.31</td> <td>1395.05</td> <td>1264.39</td>	-LBS/HR	1893.54	1785.40	1706.99	1538.63	1462.31	1395.05	1264.39
W A/B <th>-LBS/HR</th> <td>4148.38</td> <td>3832.41</td> <td>3700.10</td> <td>3278.77</td> <td>3005.04</td> <td>2872.47</td> <td>2661.02</td>	-LBS/HR	4148.38	3832.41	3700.10	3278.77	3005.04	2872.47	2661.02
WTS <th>-IN/NG</th> <td>22.98</td> <td>20.95</td> <td>18.92</td> <td>17.38</td> <td>16.06</td> <td>14.68</td> <td>13.02</td>	-IN/NG	22.98	20.95	18.92	17.38	16.06	14.68	13.02

CLIMB
FLIGHT NO. 5 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.43 LBS/GAL

TIME	-SECS	2036.03	2041.70	2053.56	2066.48
HIG	-FEET	93837.00	96895.00	97811.70	98220.50
VIS	-KNOTS	322.54	305.91	291.50	272.63
VIS	-DEG C	48.00	36.00	20.00	18.00
WT	-LBS	11876.27	11294.91	11273.27	11221.38
CH/DT	-FT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PETJ	100.35	100.75	100.95	101.35
YTS	-IN/MG	26.13	25.81	23.39	20.63
YTS	-DEG C	685.00	685.00	685.00	685.00
AS	-SEIN	188.05	181.00	187.33	186.75
YR ENG	-DEG F	100.00	100.00	101.00	101.00
YR A/S	-DEG F	100.00	100.00	101.00	101.00
WR ENG	-LBS/HR	1225.81	1194.61	1067.82	974.58
WR A/S	-LBS/HR	2416.87	2374.84	2122.97	1966.38
WTZ	-IN/MG	12.00	10.81	9.84	8.74

LEFT ENGINE

RPM	-PETJ	99.64	100.17	100.70	100.88
YTS	-IN/MG	24.16	24.54	24.27	21.48
YTS	-DEG C	680.00	680.00	680.00	680.00
AS	-SEIN	188.44	181.19	183.32	183.71
YR ENG	-DEG F	81.80	80.80	79.00	60.00
YR A/S	-DEG F	100.00	100.00	92.00	82.00
WR ENG	-LBS/HR	1194.93	1115.44	1032.11	981.88
WR A/S	-LBS/HR	2491.73	2328.63	2118.97	1968.37
WTZ	-IN/MG	12.01	10.82	9.84	8.75

CLIMB
FLIGHT NO. 21 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1595.51	1600.46	1605.42	1610.36	1615.34	1620.27	1625.24
HIG	-FEET	5015.00	7482.40	8980.00	10991.86	12075.05	14087.10	16425.00
VIS	-KNOTS	344.24	337.73	326.87	308.88	302.35	307.33	307.86
VIS	-DEG C	64.80	62.80	59.80	52.31	46.10	47.10	62.60
WT	-LBS	11689.22	11662.71	11634.20	11612.91	11583.37	11566.82	11546.56
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PETJ	100.35	100.35	100.35	100.35	100.35	100.35	100.35
YTS	-IN/MG	75.72	72.73	69.59	65.31	61.37	57.94	53.92
YTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SEIN	188.05	187.89	187.31	187.32	186.75	186.75	186.75
YR ENG	-DEG F	100.00	101.00	101.00	101.00	101.00	101.00	101.00
YR A/S	-DEG F	100.00	101.00	101.00	101.00	101.00	101.00	101.00
WR ENG	-LBS/HR	2788.88	2572.84	2588.75	2494.46	2309.20	2186.74	2032.37
WR A/S	-LBS/HR	5846.79	5777.54	5632.07	5227.51	4819.77	4499.39	4284.29
WTZ	-IN/MG	39.73	37.74	35.72	32.77	30.49	28.49	26.21

LEFT ENGINE

RPM	-PETJ	101.70	101.70	101.70	101.70	101.70	101.70	101.70
YTS	-IN/MG	77.89	76.81	71.12	67.12	62.93	58.33	53.84
YTS	-DEG C	695.80	708.00	700.00	695.00	690.00	685.00	680.00
AS	-SEIN	182.38	181.43	181.43	181.81	181.81	181.81	180.19
YR ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
YR A/S	-DEG F	95.80	98.00	100.00	99.00	99.00	100.00	100.00
WR ENG	-LBS/HR	2624.47	2608.43	2622.07	2478.80	2349.18	2199.08	2093.84
WR A/S	-LBS/HR	6310.48	5901.28	5912.74	5574.80	5233.48	4816.39	4618.76
WTZ	-IN/MG	36.85	37.64	35.63	32.67	30.38	28.48	26.11

CLIMB
FLIGHT NO. 21 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1636.19	1655.16	1640.10	1645.05	1650.01	1654.96	1659.93
HIG	-FEET	18126.20	18095.00	21700.00	23405.00	24001.73	26120.00	27331.40
VIS	-KNOTS	490.00	433.04	419.00	400.04	388.44	380.00	373.86
VIS	-DEG C	38.00	32.83	35.00	30.50	28.63	25.63	11.16
WT	-LBS	11926.03	11908.94	11493.38	11476.83	11459.82	11446.70	11433.33
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PETJ	100.35	100.35	100.35	99.34	99.34	99.34	99.34
YTS	-IN/MG	31.38	30.60	30.17	33.34	30.81	30.82	37.39
YTS	-DEG C	685.00	685.00	685.00	685.00	685.00	685.00	685.00
AS	-SEIN	186.75	184.75	184.18	184.18	184.99	184.97	184.97
YR ENG	-DEG F	101.00	101.00	102.00	102.00	102.00	102.00	102.00
YR A/S	-DEG F	101.00	101.00	102.00	102.00	102.00	102.00	102.00
WR ENG	-LBS/HR	1059.38	1077.38	1790.09	1703.88	1898.02	1560.81	1466.15
WR A/S	-LBS/HR	4057.00	3894.72	3650.35	3407.30	3218.76	3002.34	2900.53
WTZ	-IN/MG	24.71	22.81	21.08	19.44	18.13	17.21	16.50

LEFT ENGINE

RPM	-PETJ	99.64	99.64	99.58	99.58	99.58	99.58	99.58
YTS	-IN/MG	32.83	30.11	27.47	24.69	21.95	20.26	18.92
YTS	-DEG C	695.00	700.00	695.00	695.00	690.00	680.00	675.00
AS	-SEIN	179.15	176.77	176.77	176.80	174.32	174.69	175.19
YR ENG	-DEG F	102.50	100.00	100.00	100.00	100.00	100.00	100.00
YR A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WR ENG	-LBS/HR	1962.04	1871.99	1781.34	1683.89	1584.44	1329.70	1175.39
WR A/S	-LBS/HR	4397.23	4150.38	3911.50	3709.11	3411.19	3201.67	3183.78
WTZ	-IN/MG	24.75	22.84	21.20	19.98	18.17	17.24	16.53

CLIMB
FLIGHT NO. 21 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1664.87	1669.83	1674.78	1679.74	1684.70	1689.64	1694.59
HIG	-FEET	28848.45	30107.50	31184.80	32392.98	33588.80	34873.00	36138.28
VIS	-KNOTS	368.00	362.22	362.22	331.89	322.11	305.91	318.44
VIS	-DEG C	6.23	4.35	1.44	-0.39	-3.35	-6.67	-7.13
WT	-LBS	11420.81	11400.87	11396.60	11393.35	11376.43	11360.22	11353.16
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PETJ	99.34	99.34	99.34	99.34	99.34	99.34	99.34
YTS	-IN/MG	35.26	32.88	31.49	29.76	28.33	27.00	26.21
YTS	-DEG C	685.00	680.00	680.00	680.00	685.00	685.00	685.00
AS	-SEIN	186.87	188.00	188.63	189.60	189.79	191.80	191.84
YR ENG	-DEG F	105.00	106.00	107.00	109.00	110.00	121.00	112.00
YR A/S	-DEG F	105.00	106.00	107.00	109.00	110.00	110.00	112.00
WR ENG	-LBS/HR	1617.27	1326.21	1277.48	1226.24	1167.88	1130.57	1110.08
WR A/S	-LBS/HR	2892.69	2696.41	2600.26	2477.37	2368.16	2315.93	2265.96
WTZ	-IN/MG	15.53	14.84	13.68	12.80	12.13	11.61	11.31

LEFT ENGINE

RPM	-PETJ	99.34	99.34	99.34	99.34	99.34	99.34	99.34
YTS	-IN/MG	36.49	34.36	33.91	31.04	29.41	28.27	27.33
YTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SEIN	175.94	175.94	175.79	176.13	176.69	177.26	178.20
YR ENG	-DEG F	107.00	107.00	109.00	110.00	111.00	120.00	120.00
YR A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WR ENG	-LBS/HR	1998.68	1328.45	1272.62	1237.90	1154.78	1127.13	1099.56
WR A/S	-LBS/HR	3029.14	2640.95	2733.97	2628.69	2501.54	2426.50	2342.35
WTZ	-IN/MG	15.55	14.86	13.71	12.90	12.16	11.65	11.35

CLIMB
FLIGHT NO. 21 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1699.86	1704.91	1709.47	1714.41	1719.37	1724.32	1729.28
MID	-FEET	35004.47	36382.25	36875.67	37543.25	38246.00	38872.20	39478.20
WIG	-MILES	811.36	816.91	828.64	837.37	848.00	860.50	874.50
WIG	-DEG C	-8.10	-9.05	-10.99	-12.97	-14.45	-15.44	-16.93
WT	-LBS	11943.15	11986.28	11923.10	11913.06	11903.06	11896.28	11886.28
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PET.	100.35	100.35	100.35	101.35	101.35	101.35	101.35
PT9	-IN/MG	25.66	25.32	24.33	23.74	23.09	22.25	21.61
PT9	-DEG C	689.00	690.00	685.00	690.00	685.00	680.00	680.00
AB	-SEIN	192.45	192.45	195.30	195.49	196.62	197.58	198.14
TR ENG	-DEG F	112.80	115.00	115.00	116.00	116.00	116.00	117.00
TR A/B	-DEG F	112.00	115.00	115.00	116.00	116.00	116.00	117.00
WP ENG	-LBS/HM	1092.01	1087.67	1056.75	10.116	1003.87	980.21	956.00
WP A/B	-LBS/HM	2225.00	2225.00	2183.65	2128.28	2163.22	2080.02	1987.44
PT2	-IN/MG	11.01	10.83	10.61	10.20	9.87	9.34	9.27

LEFT ENGINE

APN	-PET.	96.68	96.58	96.58	96.58	99.44	100.17	100.17
PT9	-IN/MG	26.69	26.49	25.80	24.81	24.07	23.28	22.69
PT9	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SEIN	176.58	176.13	179.53	179.91	180.29	180.29	180.29
TR ENG	-DEG F	126.00	126.00	126.00	127.00	128.00	128.00	129.00
TR A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HM	1070.12	1061.58	1043.59	1014.32	998.15	961.67	933.61
WP A/B	-LBS/HM	2360.08	2316.52	2274.13	2208.18	2191.33	2099.02	2046.72
PT2	-IN/MG	11.05	10.68	10.65	10.25	9.90	9.56	9.28

CLIMB
FLIGHT NO. 21 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1769.00	1776.86	1779.80	1784.75	1789.70	1794.65	1799.60
MID	-FEET	43301.00	43755.95	44225.60	44569.00	44892.20	45205.30	45497.80
WIG	-MILES	862.63	868.33	875.89	881.11	886.50	891.50	896.50
WIG	-DEG C	-23.99	-25.36	-26.27	-27.19	-27.18	-28.09	-28.09
WT	-LBS	11219.19	11209.24	11202.47	11195.73	11188.97	11185.00	11175.48
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PET.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT9	-IN/MG	18.06	17.42	16.97	16.68	16.48	16.19	16.04
PT9	-DEG C	685.00	685.00	680.00	690.00	690.00	685.00	680.00
AB	-SEIN	201.16	201.35	201.16	201.16	201.35	201.16	201.16
TR ENG	-DEG F	125.00	124.00	124.00	124.00	127.00	127.00	128.00
TR A/B	-DEG F	125.00	124.00	124.00	124.00	127.00	127.00	128.00
WP ENG	-LBS/HM	1020.22	1006.96	1004.13	1005.39	1005.39	1005.39	1005.39
WP A/B	-LBS/HM	1730.56	1682.31	1662.35	1635.47	1619.96	1599.81	1585.46
PT2	-IN/MG	7.66	7.46	7.25	7.11	7.01	6.90	6.83

LEFT ENGINE

APN	-PET.	100.70	100.70	101.70	100.70	100.70	100.70	100.70
PT9	-IN/MG	16.74	16.25	17.76	17.41	17.17	16.82	16.77
PT9	-DEG C	675.00	675.00	670.00	670.00	670.00	670.00	675.00
AB	-SEIN	186.28	184.09	184.09	184.28	184.09	184.28	184.28
TR ENG	-DEG F	130.00	130.00	135.00	135.00	135.00	135.00	135.00
TR A/B	-DEG F	100.00	100.00	102.00	102.00	102.00	102.00	102.00
WP ENG	-LBS/HM	904.66	895.44	884.22	875.52	864.82	854.79	844.79
WP A/B	-LBS/HM	1793.15	1743.58	1717.28	1688.88	1674.12	1657.08	1640.07
PT2	-IN/MG	7.67	7.46	7.25	7.12	7.01	6.90	6.83

CLIMB
FLIGHT NO. 21 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1734.23	1739.20	1744.19	1749.18	1754.05	1759.00	1764.05
MID	-FEET	40801.70	40413.75	40805.70	41278.05	41759.55	42241.05	42724.25
WIG	-MILES	283.90	282.50	278.42	274.74	269.47	264.32	259.26
WIG	-DEG C	-17.42	-17.92	-18.91	-19.90	-21.72	-23.63	-25.54
WT	-LBS	11276.29	11269.48	11259.81	11252.71	11245.76	11239.07	11232.91
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PET.	101.35	101.35	101.35	102.35	102.35	102.35	101.35
PT9	-IN/MG	21.02	20.67	20.13	19.64	19.14	18.65	18.16
PT9	-DEG C	685.00	690.00	690.00	695.00	695.00	690.00	685.00
AB	-SEIN	198.71	199.05	201.54	201.54	201.54	201.16	201.35
TR ENG	-DEG F	119.00	120.00	120.00	120.00	122.00	124.00	124.00
TR A/B	-DEG F	119.00	120.00	120.00	120.00	122.00	124.00	124.00
WP ENG	-LBS/HM	936.90	920.62	895.24	885.77	869.26	847.84	834.83
WP A/B	-LBS/HM	1955.90	1926.67	1895.20	1854.73	1821.15	1783.15	1757.36
PT2	-IN/MG	8.99	8.84	8.65	8.43	8.18	7.97	7.84

LEFT ENGINE

APN	-PET.	100.17	100.17	100.70	101.20	101.20	101.70	100.70
PT9	-IN/MG	22.05	21.65	21.11	20.61	20.02	19.53	19.09
PT9	-DEG C	680.00	680.00	680.00	685.00	685.00	680.00	675.00
AB	-SEIN	180.67	180.64	182.00	182.19	182.57	183.33	184.09
TR ENG	-DEG F	125.00	125.00	126.00	126.00	126.00	126.00	126.00
TR A/B	-DEG F	100.00	100.00	101.00	101.00	101.00	101.00	101.00
WP ENG	-LBS/HM	916.84	910.54	875.22	865.51	846.50	830.37	812.48
WP A/B	-LBS/HM	2011.47	1989.66	1947.62	1911.45	1872.81	1835.04	1819.30
PT2	-IN/MG	9.01	8.88	8.66	8.44	8.19	7.97	7.84

CLIMB
FLIGHT NO. 24 RUN NO. 9
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1686.49	1687.46	1692.40	1694.38	1700.32	1708.24	1717.16
MID	-FEET	4465.10	5405.00	5915.00	6393.10	8195.80	10176.40	12095.00
WIG	-MILES	431.30	441.20	451.79	453.93	450.71	445.20	452.14
WIG	-DEG C	9.20	8.20	8.20	9.20	9.20	9.20	9.20
WT	-LBS	11870.51	11854.04	11830.75	11817.64	11791.03	11754.52	11716.73
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PET.	100.35	100.35	100.35	100.35	100.35	100.35	100.35
PT9	-IN/MG	18.59	18.45	18.40	17.96	17.51	17.02	16.48
PT9	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SEIN	184.28	184.47	183.71	183.96	183.71	183.52	183.52
TR ENG	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
TR A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HM	2614.29	2607.44	2607.44	2575.42	2485.56	2389.61	2282.49
WP A/B	-LBS/HM	5640.27	5520.44	5553.40	5451.68	5324.52	5197.37	5068.81
PT2	-IN/MG	33.64	33.73	33.82	33.58	33.44	33.29	33.17

LEFT ENGINE

APN	-PET.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT9	-IN/MG	16.87	16.07	16.07	16.11	16.02	15.93	15.83
PT9	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SEIN	187.13	187.13	185.99	186.18	187.13	186.18	185.99
TR ENG	-DEG F	107.00	107.00	106.00	106.00	106.00	106.00	106.00
TR A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HM	2613.58	2608.60	2585.19	2567.08	2490.11	2376.93	2213.54
WP A/B	-LBS/HM	5826.46	5795.72	5811.63	5774.24	5454.79	5289.79	5132.05
PT2	-IN/MG	33.55	33.64	33.73	33.43	33.15	32.70	32.76

CLINE
FLIGHT NO. 25 RUN NO. 9
ENGINE START HEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1963.36	1963.14	2002.92	2015.77	2046.44	2070.10
NIG	-PEET	47760.35	46257.13	45705.20	45920.20	46020.00	46061.75
VIG	-K0075	232.11	231.56	231.39	231.04	231.74	231.74
TIG	-DEG C	9.20	9.20	9.20	9.20	9.20	9.20
WT	-LBS	11100.30	11100.00	11136.67	11122.00	11085.91	11066.90
OH/DT	-PT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35
PT2	-1R/MS	13.03	13.07	13.23	13.03	13.20	13.34
YTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00
AS	-S01H	103.61	103.61	103.62	103.61	103.10	102.00
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00
TO A/S	-DEG F	135.00	135.00	134.00	134.00	135.00	135.00
WP ENG	-LBS/HK	674.51	674.00	653.66	626.90	627.07	622.66
WP A/S	-LBS/HK	1433.63	1370.13	1400.93	1372.60	1392.32	1360.30
PT2	-1R/MS	6.00	5.90	5.80	5.83	5.92	5.64

DEPT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70
PT2	-1R/MS	14.04	14.01	13.97	13.93	13.23	13.00
YTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00
AS	-S01H	105.03	104.27	104.03	104.44	104.33	104.46
TO ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00
TO A/S	-DEG F	105.00	110.00	110.00	110.00	110.00	110.00
WP ENG	-LBS/HK	651.03	643.20	625.04	611.00	600.00	590.99
WP A/S	-LBS/HK	1478.07	1465.00	1436.27	1390.00	1377.71	1350.42
PT2	-1R/MS	6.00	5.90	5.81	5.80	5.92	5.64

CLINE
FLIGHT NO. 25 RUN NO. 8
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1096.00	1106.21	1123.05	1129.99	1136.09	1140.90	1147.84
NIG	-PEET	10085.00	21109.00	23225.00	23220.00	27210.00	27100.20	26167.30
VIG	-K0075	451.07	459.57	425.00	401.50	380.00	387.65	342.70
TIG	-DEG C	9.50	9.50	9.50	9.50	9.50	9.50	9.50
WT	-LBS	11872.93	11929.20	11400.04	11459.64	11446.27	11460.47	11400.04
OH/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.95	99.94	99.94	99.94	99.94	99.94	99.94
PT2	-1R/MS	11.23	11.21	11.21	11.21	11.21	11.21	11.21
YTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-S01H	103.61	103.61	103.62	103.61	103.61	103.61	103.61
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TO A/S	-DEG F	135.00	135.00	134.00	134.00	135.00	135.00	135.00
WP ENG	-LBS/HK	1084.89	1047.05	1043.67	1021.91	1006.19	1004.46	1000.00
WP A/S	-LBS/HK	2402.67	2305.63	2356.97	2272.63	2033.96	2001.73	2010.81
PT2	-1R/MS	24.32	21.44	20.93	19.56	16.70	15.93	13.72

DEPT ENGINE

RPM	-PCT.	101.00	100.70	100.17	99.64	99.32	98.79	98.58
PT2	-1R/MS	12.05	12.04	11.73	11.23	10.92	10.00	9.02
YTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-S01H	101.05	100.10	100.10	100.10	100.10	100.10	100.10
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TO A/S	-DEG F	135.00	135.00	134.00	134.00	135.00	135.00	135.00
WP ENG	-LBS/HK	1062.34	1035.94	1015.94	1000.90	980.36	960.84	947.72
WP A/S	-LBS/HK	2394.00	2366.21	2370.04	2366.00	2196.19	2093.80	2049.73
PT2	-1R/MS	24.23	22.30	20.61	18.56	16.70	15.04	13.73

CLINE
FLIGHT NO. 26 RUN NO. 8
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1042.76	1047.72	1053.66	1061.00	1069.53	1077.40	1087.36
NIG	-PEET	5080.00	7191.10	9040.00	11091.10	13100.00	15127.00	17123.00
VIG	-K0075	455.50	456.71	446.40	450.00	450.00	450.00	450.71
TIG	-DEG C	9.50	9.50	9.50	9.50	9.50	9.50	9.50
WT	-LBS	11700.22	11772.75	11746.04	11700.30	11679.27	11600.63	11509.92
OH/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.95	100.95	100.95	100.95	100.95	100.95	100.95
PT2	-1R/MS	12.13	12.05	12.01	12.01	12.01	12.01	12.01
YTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-S01H	107.32	107.51	107.51	107.51	107.51	107.51	107.51
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TO A/S	-DEG F	135.00	135.00	134.00	134.00	135.00	135.00	135.00
WP ENG	-LBS/HK	2750.79	2590.74	2482.51	2366.24	2247.93	2129.40	2074.60
WP A/S	-LBS/HK	5936.03	5473.44	5201.16	4950.00	4685.55	4402.90	4081.57
PT2	-1R/MS	24.37	21.54	20.61	20.43	20.43	20.47	20.47

DEPT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT2	-1R/MS	12.01	12.01	12.01	12.01	12.01	12.01	12.01
YTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-S01H	103.31	103.33	103.33	103.33	103.33	103.33	103.33
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TO A/S	-DEG F	135.00	135.00	134.00	134.00	135.00	135.00	135.00
WP ENG	-LBS/HK	2750.79	2590.74	2482.51	2366.24	2247.93	2129.40	2074.60
WP A/S	-LBS/HK	5936.03	5473.44	5201.16	4950.00	4685.55	4402.90	4081.57
PT2	-1R/MS	24.19	22.46	20.71	20.51	20.51	20.51	20.51

CLINE
FLIGHT NO. 26 RUN NO. 8
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1155.76	1162.70	1170.57	1186.40	1198.30	1209.20	1221.33
NIG	-PEET	33130.10	40500.50	46024.05	51022.00	56063.10	60921.25	65612.37
VIG	-K0075	326.36	304.09	292.50	291.80	283.50	275.26	271.50
TIG	-DEG C	9.50	9.50	9.50	9.50	9.50	9.50	9.50
WT	-LBS	11393.04	11370.72	11352.90	11330.50	11300.30	11260.30	11212.54
OH/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.34	99.64	100.55	101.30	101.35	101.30	101.05
PT2	-1R/MS	11.07	11.08	11.07	11.07	11.07	11.07	11.07
YTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-S01H	107.70	107.60	107.60	107.60	107.60	107.60	107.60
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TO A/S	-DEG F	135.00	135.00	134.00	134.00	135.00	135.00	135.00
WP ENG	-LBS/HK	1204.93	1106.01	1044.12	1015.29	974.32	960.60	947.36
WP A/S	-LBS/HK	2436.55	2240.54	2194.81	2090.40	2000.89	1922.01	1862.80
PT2	-1R/MS	11.42	11.08	10.11	9.70	9.20	8.70	8.43

DEPT ENGINE

RPM	-PCT.	99.50	99.50	99.11	99.64	99.90	100.17	100.70
PT2	-1R/MS	10.25	10.25	10.25	10.25	10.25	10.25	10.25
YTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-S01H	107.57	107.50	107.57	107.57	107.57	107.57	107.57
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TO A/S	-DEG F	135.00	135.00	134.00	134.00	135.00	135.00	135.00
WP ENG	-LBS/HK	1180.79	1081.36	1013.42	960.70	905.20	867.23	847.72
WP A/S	-LBS/HK	2695.12	2326.16	2109.84	2141.70	2007.42	1903.90	1806.16
PT2	-1R/MS	11.44	11.09	10.14	9.81	9.29	8.81	8.44

CLIMB
FLIGHT NO. 26 RUN NO. 0
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1232.99	1239.95	1245.88	1250.83	1256.77	1261.73	1270.64
MIO	-FEET	41988.00	42376.45	42645.10	43162.00	43475.15	44199.75	44695.25
VIC	-KNOTS	246.84	265.79	282.63	298.35	295.00	258.00	249.50
TIC	-DEG C	-29.81	-31.72	-32.63	-33.79	-34.45	-36.45	-35.24
WT	-LBS	11246.11	11259.10	11232.20	11219.20	11210.66	11205.89	11192.16
CH/WT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/IN	18.95	18.95	18.26	17.76	17.22	16.76	16.43
PT5	-DEG C	689.00	685.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	198.33	198.32	198.32	198.32	198.32	198.71	198.71
TP ENG	-DEG F	91.00	90.00	91.00	91.00	91.00	92.00	92.00
TP A/B	-DEG F	119.00	116.00	117.00	117.00	116.00	120.00	120.00
WP ENG	-LBS/HR	859.04	859.09	858.42	822.15	803.86	789.00	776.83
WP A/B	-LBS/HR	1013.64	1707.04	1757.00	1723.67	1681.82	1665.17	1625.10
PT2	-IN/IN	6.00	7.95	7.94	7.59	7.40	7.18	7.05

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.90
PT5	-IN/IN	19.07	19.07	19.04	18.56	18.05	17.81	17.17
PT5	-DEG C	689.00	689.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	182.87	182.87	182.57	182.57	182.57	179.14	183.82
TP ENG	-DEG F	92.00	92.00	92.00	91.00	91.00	92.00	92.00
TP A/B	-DEG F	91.00	92.00	92.00	91.00	91.00	92.00	92.00
WP ENG	-LBS/HR	842.80	829.22	811.89	794.62	774.88	759.15	745.83
WP A/B	-LBS/HR	1050.13	1088.51	1791.08	1765.94	1724.35	1682.23	1642.80
PT2	-IN/IN	6.09	7.90	7.81	7.59	7.40	7.18	7.05

CLIMB
FLIGHT NO. 26 RUN NO. 0
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1266.94	1269.44	1301.82	1317.17	1328.06	1334.97	1349.88
MIO	-FEET	45164.00	45721.40	46207.85	46795.70	47222.15	47775.00	48288.20
VIC	-KNOTS	246.00	242.00	240.00	240.00	237.00	232.68	227.20
TIC	-DEG C	-26.27	-27.18	-27.18	-27.63	-28.99	-30.00	-30.35
WT	-LBS	11278.69	11165.27	11151.63	11125.04	11215.51	11080.15	11091.11
CH/WT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/IN	18.09	18.45	15.20	16.90	16.31	13.97	13.87
PT5	-DEG C	686.00	686.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	198.62	198.46	198.71	199.09	199.09	199.09	199.09
TP ENG	-DEG F	92.00	92.00	92.00	92.00	92.00	92.00	92.00
TP A/B	-DEG F	120.00	125.00	125.00	126.00	126.00	126.00	126.00
WP ENG	-LBS/HR	764.55	737.57	727.75	718.83	701.23	681.12	665.81
WP A/B	-LBS/HR	1594.23	1559.60	1529.10	1511.81	1477.73	1460.05	1407.63
PT2	-IN/IN	6.92	6.67	6.55	6.44	6.30	6.09	5.99

LEFT ENGINE

RPM	-PCT.	100.90	100.90	100.90	100.90	100.90	100.90	100.90
PT5	-IN/IN	18.77	18.28	15.94	15.60	15.30	14.71	14.21
PT5	-DEG C	686.00	686.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	183.52	183.52	183.33	183.33	183.33	182.76	184.67
TP ENG	-DEG F	92.00	92.00	92.00	92.00	92.00	92.00	92.00
TP A/B	-DEG F	92.00	92.00	92.00	92.00	92.00	92.00	92.00
WP ENG	-LBS/HR	735.23	712.67	701.48	692.85	676.08	664.85	648.70
WP A/B	-LBS/HR	1695.37	1594.52	1571.37	1556.52	1529.09	1489.09	1455.95
PT2	-IN/IN	6.92	6.68	6.55	6.44	6.30	6.09	5.99

CLIMB
FLIGHT NO. 26 RUN NO. 0
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1379.56	1401.30	1419.11
MIO	-FEET	48785.00	49302.50	49878.88
VIC	-KNOTS	227.59	228.65	222.17
TIC	-DEG C	-36.35	-36.60	-31.70
WT	-LBS	11057.16	11017.20	11003.20
CH/WT	-FT/SEC	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85
PT5	-IN/IN	13.28	12.98	12.44
PT5	-DEG C	680.00	680.00	680.00
AS	-SQIN	199.65	199.65	198.33
TP ENG	-DEG F	93.00	95.00	93.00
TP A/B	-DEG F	127.00	128.00	130.00
WP ENG	-LBS/HR	857.89	863.50	832.76
WP A/B	-LBS/HR	1795.63	1372.44	1336.42
PT2	-IN/IN	5.80	5.68	5.50

LEFT ENGINE

RPM	-PCT.	100.90	100.90	100.90
PT5	-IN/IN	14.17	13.82	13.34
PT5	-DEG C	680.00	680.00	680.00
AS	-SQIN	184.67	184.67	184.09
TP ENG	-DEG F	134.80	135.00	135.00
TP A/B	-DEG F	93.00	95.00	93.00
WP ENG	-LBS/HR	836.31	821.00	807.17
WP A/B	-LBS/HR	1465.06	1416.57	1386.88
PT2	-IN/IN	5.80	5.68	5.50

CLIMB
FLIGHT NO. 43 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	2315.51	2320.27	2328.21	2334.15	2342.07	2359.94	2375.77
MIO	-FEET	50355.00	54555.00	60119.77	64912.60	70366.30	80825.25	89600.00
VIC	-KNOTS	292.11	308.64	327.82	344.44	368.89	381.67	374.64
TIC	-DEG C	34.07	34.07	35.06	35.06	36.35	35.94	32.03
WT	-LBS	11906.59	11894.66	11877.82	11864.56	11847.95	11818.22	11781.82
CH/WT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.	0.	0.	0.
PT5	-IN/IN	0.42	0.42	0.42	0.42	0.42	0.42	0.42
PT5	-DEG C	0.	0.	0.	0.	0.	0.	0.
AS	-SQIN	211.88	211.88	212.06	212.06	212.06	212.88	212.88
TP ENG	-DEG F	85.00	85.00	85.00	85.00	85.00	85.00	85.00
TP A/B	-DEG F	127.00	127.00	127.00	127.00	128.00	128.00	129.00
WP ENG	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/IN	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.49
PT5	-IN/IN	67.67	66.62	65.87	64.73	63.78	62.09	59.73
PT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	178.01	178.01	178.01	178.20	178.01	178.01	178.81
TP ENG	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00	81.00
TP A/B	-DEG F	75.00	75.00	75.00	75.00	75.00	75.00	75.00
WP ENG	-LBS/HR	2381.89	2359.24	2406.34	2340.75	2423.12	2305.32	2276.39
WP A/B	-LBS/HR	5028.05	4972.94	4886.00	4826.01	4787.13	4681.81	4677.03
PT2	-IN/IN	31.42	31.04	30.44	29.87	29.40	28.47	27.41

ENGINE START WEIGHT 12900 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.01 LBS/GAL

TIME	-SECS	2536.31	2503.04	2507.01	2612.57	2604.30	2606.00	2700.47
MIG	-PRCT	1000.00	1700.00	1070.00	1900.00	2000.00	2100.00	2300.00
YIS	-KMBUS	300.00	300.00	300.00	300.00	300.00	300.00	300.00
YIC	-LBS C	0.0	0.0	0.0	10.10	0.23	0.01	0.00
TIME	-SECS	11004.21	12400.43	12000.09	11770.30	11000.50	11000.00	11207.30
AMOUNT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RIGHT ENGINE

	-0.1	-0.2	-0.3	-0.4	-0.5	-0.6	-0.7	-0.8	-0.9
000	-0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
010	-0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10
020	-0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11
030	-0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12
040	-0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13
050	-0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14
060	-0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15
070	-0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16
080	-0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17
090	-0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18

LEFT ENGINE

00H	-PCT	99.64	99.64	99.64	99.64	99.64	100.17
07B	-10/00	47.77	48.48	44.99	42.00	41.25	36.92
07B	-0000 C	600.00	600.00	600.00	600.00	600.00	600.00
07B	-10/00	176.62	176.39	176.58	176.77	180.29	181.81
07B	-0000 C	0.00	0.00	0.00	0.00	0.00	0.00
70 H/A	-0000	75.00	75.00	75.00	75.00	75.00	75.00
70 H/A	-0000/HA	1010.50	1010.50	1010.50	1010.50	1010.50	1010.50
80 H/A	-0000	3679.50	3511.94	3643.87	3345.14	3204.79	3195.91
007	-10/00	20.70	20.01	19.34	16.75	16.00	16.95

CLINO
FLIGHT NO. 43 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG
FUEL DENSITY 6.41 LBS/GAL

YIM	-SOCB	2096.92	3036.60	3009.17	3145.45	3217.47	3266.68	304/.SOCB
NIG	-PSEB	30356.00	3104.70	32618.00	33780.00	34752.13	35795.00	36482.12
GIG	-GOTFB	300.00	298.50	293.00	288.50	281.50	276.52	266.79
WT			-15.00	-17.00	-20.00	-21.26	-22.99	-24.72
MT	-LBS	10002.57	10000.30	10790.22	10790.50	10666.61	10600.79	10531.64
GM/MT	-RT/SLC	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SHORT CLOSING

Item	1977	1978	1979	1980	1981	1982	1983	1984
PPH	-PETH	-0.	-0.	-0.	-0.	-0.	-0.	-0.
PTI	-IPI/PG	0.42	0.42	0.42	0.42	0.42	0.42	0.42
YTI	-OEC C	0.	0.	0.	0.	0.	0.	0.
	-OEC	211.00	211.00	211.00	211.00	211.00	211.00	212.00
PP HMO	-OEC F	56.00	57.00	57.00	57.00	57.00	57.00	56.00
PP AFB	-OEC F	52.00	50.00	49.00	47.00	47.00	47.00	46.00
PP HMO	-LOS HMO	0.	0.	0.	0.	0.	0.	0.
PP AFB	-LOS HMO	0.	0.	0.	0.	0.	0.	0.
	-LOS HMO	0.	0.	0.	0.	0.	0.	0.

한글서체: 굴림, 영문서체: Times New Roman

90N	-PET.	100.00	100.70	100.70	100.70	100.70	100.00	100.17
90S	-HFRM	29.40	29.27	27.18	26.34	25.00	24.27	22.04
91N	-HFRM	676.00	676.00	676.00	676.00	676.00	676.00	676.00
AS	-101N	100.01	100.23	101.11	101.23	102.42	101.23	104.05
70 NE	-090 F	101.00	102.00	101.00	100.00	100.00	120.00	110.00
70 F20	-000 F	70.00	70.00	70.00	70.00	70.00	70.00	70.00
50 F20	-125HFR	1207.00	1139.11	1124.29	1000.00	1000.19	1001.00	1001.00
50 F20	-000 F	2042.10	2171.16	2201.01	2226.07	2136.51	2061.00	1976.00
50 F20	-101N	17.00	16.00	16.00	16.00	10.50	20.00	18.00
50 F20	-101N	17.00	16.00	16.00	16.00	10.50	20.00	18.00

CLIMB
FLIGHT NO. 43 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	3883.00	3432.61	3404.18	3377.60
MIC	-FEET	27151.81	27640.00	28159.10	28646.00
WIG	-KNOTS	263.28	254.64	247.90	239.47
WIG	-DEG C	-29.00	-30.33	-32.13	-33.90
WT	-LBS	10020.20	10466.70	10471.54	10409.74
OM/DT	-FT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	-0.	-0.	-0.	-0.
WTS	-IN/NG	0.42	0.42	0.42	0.42
WTS	-DEG C	0.	0.	0.	0.
AS	-SEIN	212.06	212.06	212.06	212.06
WTS	-DEG F	23.00	20.00	15.00	15.00
WTS	-DEG F	26.00	22.00	20.00	19.00
WTS	-LBS/HR	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT	99.05	99.05	99.04	99.05
WTS	-IN/NG	22.24	21.21	20.92	19.67
WTS	-DEG C	0.42	0.42	0.42	0.42
AS	-SEIN	185.04	187.32	187.51	187.00
WTS	-DEG F	110.00	115.00	115.00	115.00
WTS	-DEG F	76.00	76.00	76.00	76.00
WTS	-LBS/HR	944.07	900.01	890.76	853.23
WTS	-LBS/HR	1021.01	1063.39	1016.54	1759.27
WTS	-LBS/HR	9.26	8.91	8.62	8.26

CLIMB
FLIGHT NO. 43 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2882.64	2599.26	2615.12	2630.99	2644.81	2687.60	2700.30
MIC	-FEET	12090.00	13005.00	14030.00	15095.10	16095.00	17005.70	18005.50
WIG	-KNOTS	349.64	344.11	341.47	337.04	331.10	326.09	321.57
WIG	-DEG C	27.00	26.00	24.00	22.00	19.00	17.00	15.00
WT	-LBS	11850.50	11625.54	11490.93	11371.76	11245.62	11121.09	11000.78
OM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	2000.30

RIGHT ENGINE

RPM	-PCT	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-IN/NG	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AS	-SEIN	212.26	212.25	212.25	212.25	212.06	212.16	212.44
WTS	-DEG F	99.00	96.00	92.00	92.00	82.00	81.00	91.00
WTS	-DEG F	115.00	116.00	114.00	112.00	110.00	106.00	106.00
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT	100.27	99.64	99.64	99.64	99.64	99.64	99.64
WTS	-IN/NG	34.00	32.75	31.24	29.76	28.02	26.08	24.93
WTS	-DEG C	0.42	0.42	0.42	0.42	0.42	0.42	0.42
AS	-SEIN	176.39	176.20	176.20	176.20	176.39	176.39	176.39
WTS	-DEG F	94.00	95.00	95.00	95.00	95.00	95.00	95.00
WTS	-DEG F	88.00	88.00	87.00	87.00	86.00	87.00	87.00
WTS	-LBS/HR	2000.00	2017.00	1967.17	1911.58	1832.18	1752.04	1739.28
WTS	-LBS/HR	4100.45	3984.55	3874.85	3797.35	3654.06	3532.95	3457.74
WTS	-LBS/HR	24.85	26.97	23.17	22.35	21.47	20.39	19.86

CLIMB
FLIGHT NO. 42 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2650.00	2407.72	2400.37	2402.87	2310.05	2263.01	2244.31
MIC	-FEET	2030.00	2429.72	2820.30	3045.40	3045.00	10000.00	10000.00
WIG	-KNOTS	342.07	340.44	337.70	335.12	331.67	330.44	327.33
WIG	-DEG C	35.06	34.07	34.05	33.04	31.53	30.84	29.00
WT	-LBS	11910.78	11804.37	11697.76	11590.39	11491.14	11392.00	11291.73
OM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-IN/NG	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AS	-SEIN	212.26	212.25	212.25	212.25	212.16	212.25	212.06
WTS	-DEG F	92.00	92.00	94.00	94.00	94.00	94.00	94.00
WTS	-DEG F	125.00	125.00	124.00	124.00	123.00	121.00	119.00
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT	100.90	100.90	100.90	100.90	100.70	100.40	100.17
WTS	-IN/NG	67.01	64.93	63.88	61.43	59.28	56.45	53.64
WTS	-DEG C	0.42	0.42	0.42	0.42	0.42	0.42	0.42
AS	-SEIN	176.39	176.39	176.39	176.39	176.39	176.39	176.39
WTS	-DEG F	94.00	94.00	94.00	94.00	94.00	94.00	94.00
WTS	-DEG F	87.00	87.00	87.00	87.00	86.00	85.00	84.00
WTS	-LBS/HR	2000.00	2007.74	2022.34	2039.28	2055.82	2072.29	2088.45
WTS	-LBS/HR	4094.00	4032.17	4079.16	4058.06	4040.37	4024.79	4010.32
WTS	-LBS/HR	31.39	30.25	29.51	28.21	27.22	26.74	25.75

CLIMB
FLIGHT NO. 42 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2728.03	2751.78	2777.52	2804.26	2839.88	2874.49	2907.11
MIC	-FEET	19040.00	20015.00	21025.00	22005.00	23040.00	24024.23	25011.43
WIG	-KNOTS	342.22	340.00	337.70	334.83	334.25	331.95	329.32
WIG	-DEG C	13.12	10.67	7.75	5.32	3.50	1.44	-1.55
WT	-LBS	11416.73	11306.43	11246.76	11207.00	11160.51	11124.06	11087.90
OM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-IN/NG	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AS	-SEIN	212.25	212.44	212.25	212.25	212.25	212.16	212.06
WTS	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
WTS	-DEG F	100.00	97.00	94.00	91.00	88.00	85.00	82.00
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT	99.64	99.64	99.64	99.64	100.17	100.17	100.70
WTS	-IN/NG	43.79	42.45	41.00	39.91	38.67	37.63	36.24
WTS	-DEG C	0.42	0.42	0.42	0.42	0.42	0.42	0.42
AS	-SEIN	176.39	176.39	176.39	176.39	176.39	176.39	176.39
WTS	-DEG F	98.00	98.00	98.00	98.00	98.00	98.00	98.00
WTS	-DEG F	87.00	87.00	86.00	85.00	84.00	83.00	82.00
WTS	-LBS/HR	1705.39	1659.32	1607.26	1572.17	1539.34	1501.67	1464.90
WTS	-LBS/HR	3384.60	3318.70	3252.52	3187.34	3099.00	3011.55	2936.38
WTS	-LBS/HR	19.29	18.44	18.01	17.39	16.84	16.26	15.75

CLIMB
FLIGHT NO. 42 RUN NO. 3
ENGINE START HEIGHT 12500 LBS FUEL TEMP 60.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3046.71	3047.40	3048.05	3048.50	3049.10	3049.34	3049.60
WTS	-PCT	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00
WTS	-DEG C	323.25	323.25	323.25	323.25	323.25	323.25	323.25
WTS	-DEG F	622.05	622.05	622.05	622.05	622.05	622.05	622.05
WTS	-LBS/HR	11227.02	11227.02	11227.02	11227.02	11227.02	11227.02	11227.02
WTS	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-DEG C	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-DEG F	0.78	0.78	0.78	0.78	0.78	0.78	0.78
WTS	-LBS/HR	212.25	212.25	212.25	212.25	212.25	212.25	212.25
WTS	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE								
RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
WTS	-DEG C	34.95	34.95	34.95	34.95	34.95	34.95	34.95
WTS	-DEG F	94.91	94.91	94.91	94.91	94.91	94.91	94.91
WTS	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WTS	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

CLIMB
FLIGHT NO. 42 RUN NO. 3
ENGINE START HEIGHT 12500 LBS FUEL TEMP 60.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3204.04	3204.90	3205.16	3205.05	3204.97	3204.23	3204.21
WTS	-PCT	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00
WTS	-DEG C	323.25	323.25	323.25	323.25	323.25	323.25	323.25
WTS	-DEG F	622.05	622.05	622.05	622.05	622.05	622.05	622.05
WTS	-LBS/HR	10700.75	10700.75	10700.75	10700.75	10700.75	10700.75	10700.75
WTS	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-DEG C	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-DEG F	0.78	0.78	0.78	0.78	0.78	0.78	0.78
WTS	-LBS/HR	212.25	212.25	212.25	212.25	212.25	212.25	212.25
WTS	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE								
RPM	-PCT.	100.70	100.70	100.17	100.17	100.17	100.17	100.17
WTS	-DEG C	34.95	34.95	34.95	34.95	34.95	34.95	34.95
WTS	-DEG F	94.91	94.91	94.91	94.91	94.91	94.91	94.91
WTS	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WTS	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

CLIMB
FLIGHT NO. 42 RUN NO. 3
ENGINE START HEIGHT 12500 LBS FUEL TEMP 60.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3704.73
WTS	-PCT	29000.00
WTS	-DEG C	323.25
WTS	-DEG F	622.05
WTS	-LBS/HR	10700.75
WTS	-FT/SEC	0.

RIGHT ENGINE		
RPM	-PCT.	-0.
WTS	-DEG C	0.42
WTS	-DEG F	0.78
WTS	-LBS/HR	212.25
WTS	-FT/SEC	0.

LEFT ENGINE		
RPM	-PCT.	99.64
WTS	-DEG C	34.95
WTS	-DEG F	94.91
WTS	-LBS/HR	100.00
WTS	-FT/SEC	0.

CLIMB
FLIGHT NO. 10 RUN NO. 4
ENGINE START HEIGHT 12500 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3046.06	3046.70	3046.37	3046.30	3046.03	3046.02	3046.00
WTS	-PCT	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00
WTS	-DEG C	323.25	323.25	323.25	323.25	323.25	323.25	323.25
WTS	-DEG F	622.05	622.05	622.05	622.05	622.05	622.05	622.05
WTS	-LBS/HR	10700.75	10700.75	10700.75	10700.75	10700.75	10700.75	10700.75
WTS	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT.	101.15	101.15	100.85	100.85	100.85	100.85	100.85
WTS	-DEG C	34.95	34.95	34.95	34.95	34.95	34.95	34.95
WTS	-DEG F	94.91	94.91	94.91	94.91	94.91	94.91	94.91
WTS	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WTS	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE								
RPM	-PCT.	102.20	102.20	101.70	101.70	101.40	101.00	100.70
WTS	-DEG C	34.95	34.95	34.95	34.95	34.95	34.95	34.95
WTS	-DEG F	94.91	94.91	94.91	94.91	94.91	94.91	94.91
WTS	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WTS	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

CLIMB
FLIGHT NO. 10 RUN NO. 4
ENGINE START WEIGHT 12350 LBS FUEL TANK 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1030.81	1070.70	1100.84	1129.10	1150.82	1201.20	1241.01
MIG	-FEET	17000.34	10920.00	81000.00	33000.00	29001.00	27001.00	20761.20
VIS	-KNOTS	375.07	302.70	302.70	353.00	300.00	280.10	301.00
TIC	-DEG C	30.00	25.00	20.00	10.00	0.00	0.00	0.00
WT	-LBS	11700.00	11700.00	11000.00	11071.00	11040.71	11000.00	11000.00
OH/DT	-FT/SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT	90.04	100.15	99.04	99.04	99.04	100.00	100.00
FTS	-IN/SEC	070.30	00.37	01.00	30.00	10.00	32.07	31.00
VTS	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00	000.00
AS	-SIN	114.00	110.10	110.10	110.00	110.10	110.10	110.10
TS RMS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WS RMS	-LBS/HR	1007.00	1021.00	1020.00	1000.00	1000.00	1000.00	1000.00
WS A/S	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WTZ	-IN/SEC	21.15	20.00	10.00	17.00	10.00	10.00	10.00

LEFT ENGINE

RPM	-PCT	100.17	100.00	99.00	99.04	99.04	100.17	100.00
FTS	-IN/SEC	00.37	00.37	00.37	00.00	00.00	00.00	00.00
VTS	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00	000.00
AS	-SIN	110.10	110.00	110.00	110.00	110.00	110.00	110.00
TS RMS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WS RMS	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WS A/S	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WTZ	-IN/SEC	21.17	20.00	10.00	17.00	10.00	10.00	10.00

CLIMB
FLIGHT NO. 10 RUN NO. 4
ENGINE START WEIGHT 12350 LBS FUEL TANK 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1201.00	1220.70	1270.20	1420.07	1440.12	1401.04	1020.20
MIG	-FEET	31775.00	20721.00	20000.00	20000.00	27000.00	20000.00	20000.00
VIS	-KNOTS	310.27	301.00	200.00	200.00	270.00	200.00	200.00
TIC	-DEG C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WT	-LBS	11007.00	11000.00	11000.00	11000.00	11000.00	11000.00	11000.00
OH/DT	-FT/SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT	101.15	101.10	101.10	101.00	101.00	101.00	101.00
FTS	-IN/SEC	20.77	20.00	20.00	20.00	20.00	20.00	20.00
VTS	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00	000.00
AS	-SIN	120.07	120.10	120.10	120.10	120.10	120.10	120.10
TS RMS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WS RMS	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WS A/S	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WTZ	-IN/SEC	12.00	11.00	10.00	10.00	10.00	10.00	10.00

LEFT ENGINE

RPM	-PCT	101.00	101.20	101.00	101.70	101.70	101.70	101.70
FTS	-IN/SEC	20.00	20.00	20.00	20.00	20.00	20.00	20.00
VTS	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00	000.00
AS	-SIN	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TS RMS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WS RMS	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WS A/S	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WTZ	-IN/SEC	12.00	11.00	10.00	10.00	10.00	10.00	10.00

CLIMB
FLIGHT NO. 10 RUN NO. 4
ENGINE START WEIGHT 12350 LBS FUEL TANK 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1010.00	1000.00	1000.00	1701.00	1001.00	1000.00
MIG	-FEET	40000.00	40000.00	40000.00	40000.00	40000.00	40000.00
VIS	-KNOTS	250.00	200.00	200.00	200.00	200.00	200.00
TIC	-DEG C	20.00	20.00	20.00	20.00	20.00	20.00
WT	-LBS	11000.00	11000.00	11000.00	11000.00	11000.00	11000.00
OH/DT	-FT/SEC	0.00	0.00	0.00	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT	101.00	101.00	101.00	101.00	101.00	101.00
FTS	-IN/SEC	10.10	10.10	10.10	10.10	10.10	10.10
VTS	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00
AS	-SIN	120.00	120.00	120.00	120.00	120.00	120.00
TS RMS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00
WS RMS	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WS A/S	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00
WTZ	-IN/SEC	0.21	0.00	0.00	0.00	0.00	0.00

LEFT ENGINE

RPM	-PCT	101.00	101.00	101.00	101.00	101.00	101.00
FTS	-IN/SEC	10.10	10.10	10.10	10.10	10.10	10.10
VTS	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00
AS	-SIN	120.00	120.00	120.00	120.00	120.00	120.00
TS RMS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00
WS RMS	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WS A/S	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00
WTZ	-IN/SEC	0.21	0.00	0.00	0.00	0.00	0.00

CLIMB
FLIGHT NO. 10 RUN NO. 4
ENGINE START WEIGHT 12350 LBS FUEL TANK 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1020.01	1000.00	1000.00	1701.00	1001.00	1000.00
MIG	-FEET	40000.00	40000.00	40000.00	40000.00	40000.00	40000.00
VIS	-KNOTS	250.00	200.00	200.00	200.00	200.00	200.00
TIC	-DEG C	20.00	20.00	20.00	20.00	20.00	20.00
WT	-LBS	11000.00	11000.00	11000.00	11000.00	11000.00	11000.00
OH/DT	-FT/SEC	0.00	0.00	0.00	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT	100.00	100.00	100.00	100.00	100.00	100.00
FTS	-IN/SEC	00.00	00.00	00.00	00.00	00.00	00.00
VTS	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00
AS	-SIN	110.00	110.00	110.00	110.00	110.00	110.00
TS RMS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00
WS RMS	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WS A/S	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00
WTZ	-IN/SEC	0.00	0.00	0.00	0.00	0.00	0.00

LEFT ENGINE

RPM	-PCT	101.00	101.00	101.00	101.00	101.00	101.00
FTS	-IN/SEC	00.00	00.00	00.00	00.00	00.00	00.00
VTS	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00
AS	-SIN	110.00	110.00	110.00	110.00	110.00	110.00
TS RMS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00
WS RMS	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WS A/S	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00
WTZ	-IN/SEC	0.00	0.00	0.00	0.00	0.00	0.00

CLIMB
FLIGHT NO. 36 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1995.30	2002.22	2011.16	2021.06	2031.09	2047.47	2112.26
MIG	-FEET	9440.00	10416.45	11400.39	12407.50	13442.53	14504.60	15605.00
WIG	-KNOTS	429.09	422.73	400.22	390.00	397.70	397.70	378.09
VIG	-DEG C	35.00	32.03	30.31	28.00	24.30	20.00	16.00
WT	-LBS	11907.19	11900.09	11890.27	11885.03	11876.04	11870.04	11776.70
OMZDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.35	100.35	100.35	100.00	99.34	99.04	99.04
PTS	-IN/NG	634.01	61.32	56.44	54.00	52.20	49.14	46.07
VTS	-DEG C	700.00	690.00	685.00	670.00	660.00	660.00	660.00
AS	-SOLN	112.75	112.00	111.71	111.71	112.94	114.32	114.93
TP ENG	-DEG F	77.00	77.00	77.00	76.00	76.00	76.00	75.00
TP A/B	-DEG F	50.00	50.00	50.00	50.00	50.00	50.00	50.00
WP ENG	-LBS/HR	2506.03	2420.88	2301.22	2185.00	2083.70	1975.86	1863.79
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/NG	29.00	28.06	26.53	24.03	23.40	21.02	20.32

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.17	99.03	99.00	99.11
PTS	-IN/NG	64.30	62.03	59.28	55.74	53.00	49.06	47.07
VTS	-DEG C	665.00	660.00	670.00	670.00	670.00	670.00	675.00
AS	-SOLN	110.51	110.53	110.53	110.53	110.53	110.53	110.56
TP ENG	-DEG F	110.00	112.00	112.00	112.00	123.00	130.00	133.00
TP A/B	-DEG F	85.00	85.00	85.00	85.00	85.00	85.00	85.00
WP ENG	-LBS/HR	2605.16	2316.93	2225.72	2082.98	1964.02	1865.51	1760.97
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/NG	29.05	28.10	26.57	24.08	23.40	21.79	20.25

CLIMB
FLIGHT NO. 36 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2390.04	2432.21	2490.07	2500.52	2525.30	2550.04	2576.73
MIG	-FEET <td>37223.75 <td>37178.60 <td>36155.10 <td>35155.00 <td>34060.00 <td>32822.00 <td>30675.05 </td></td></td></td></td></td></td>	37223.75 <td>37178.60 <td>36155.10 <td>35155.00 <td>34060.00 <td>32822.00 <td>30675.05 </td></td></td></td></td></td>	37178.60 <td>36155.10 <td>35155.00 <td>34060.00 <td>32822.00 <td>30675.05 </td></td></td></td></td>	36155.10 <td>35155.00 <td>34060.00 <td>32822.00 <td>30675.05 </td></td></td></td>	35155.00 <td>34060.00 <td>32822.00 <td>30675.05 </td></td></td>	34060.00 <td>32822.00 <td>30675.05 </td></td>	32822.00 <td>30675.05 </td>	30675.05
WIG	-KNOTS <td>293.00 <td>280.50 <td>266.04 <td>250.00 <td>234.44 <td>200.00 <td>184.00 </td></td></td></td></td></td></td>	293.00 <td>280.50 <td>266.04 <td>250.00 <td>234.44 <td>200.00 <td>184.00 </td></td></td></td></td></td>	280.50 <td>266.04 <td>250.00 <td>234.44 <td>200.00 <td>184.00 </td></td></td></td></td>	266.04 <td>250.00 <td>234.44 <td>200.00 <td>184.00 </td></td></td></td>	250.00 <td>234.44 <td>200.00 <td>184.00 </td></td></td>	234.44 <td>200.00 <td>184.00 </td></td>	200.00 <td>184.00 </td>	184.00
VIG	-DEG C <td>-29.54</td> <td>-28.09</td> <td>-25.90</td> <td>-30.00</td> <td>-32.50</td> <td>-35.90</td> <td>-35.20</td>	-29.54	-28.09	-25.90	-30.00	-32.50	-35.90	-35.20
WT	-LBS <td>11550.72</td> <td>11501.79</td> <td>11510.02</td> <td>11493.99</td> <td>11461.32</td> <td>11409.04</td> <td>11400.00</td>	11550.72	11501.79	11510.02	11493.99	11461.32	11409.04	11400.00
OMZDT	-FT/SEC <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.16	101.35	101.15	100.85
PTS	-IN/NG	25.32	25.14	21.64	20.40	19.64	19.14	18.85
VTS	-DEG C	600.00	600.00	600.00	600.00	675.00	670.00	660.00
AS	-SOLN	120.32	121.00	121.20	121.00	122.00	120.13	123.40
TP ENG	-DEG F	77.00	77.00	80.00	82.00	82.00	82.00	82.00
TP A/B	-DEG F	50.00	50.00	50.00	50.00	50.00	50.00	50.00
WP ENG	-LBS/HR	1139.10	1095.11	992.44	941.99	907.56	864.62	859.38
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/NG	10.46	9.51	8.00	6.42	6.12	7.91	7.63

LEFT ENGINE

RPM	-PCT.	100.17	99.85	99.64	99.64	99.64	99.64	99.64
PTS	-IN/NG	26.04	24.07	22.59	21.35	20.76	20.02	19.38
VTS	-DEG C	670.00	670.00	670.00	665.00	645.00	640.00	640.00
AS	-SOLN	117.03	118.04	119.30	119.10	119.54	120.82	121.20
TP ENG	-DEG F	140.00	141.00	136.00	131.00	130.00	129.00	126.00
TP A/B	-DEG F	87.00	87.00	87.00	87.00	87.00	89.00	89.00
WP ENG	-LBS/HR	1079.07	997.04	932.11	892.44	865.05	803.09	817.04
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/NG	10.45	9.50	8.07	6.41	6.11	7.91	7.62

CLIMB
FLIGHT NO. 36 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2115.00	2140.04	2191.56	2226.23	2250.91	2305.67	2347.04
MIG	-FEET <td>21305.00</td> <td>22046.00</td> <td>22646.13</td> <td>23059.20</td> <td>23777.35</td> <td>24804.00</td> <td>26024.10</td>	21305.00	22046.00	22646.13	23059.20	23777.35	24804.00	26024.10
WIG	-KNOTS <td>350.41</td> <td>347.70</td> <td>338.05</td> <td>330.00</td> <td>310.55</td> <td>310.01</td> <td>301.00</td>	350.41	347.70	338.05	330.00	310.55	310.01	301.00
VIG	-DEG C <td>10.10</td> <td>9.32</td> <td>-0.01</td> <td>-3.35</td> <td>-7.63</td> <td>-13.40</td> <td>-18.91</td>	10.10	9.32	-0.01	-3.35	-7.63	-13.40	-18.91
WT	-LBS <td>11752.02</td> <td>11707.38</td> <td>11690.99</td> <td>11675.75</td> <td>11648.01</td> <td>11603.01</td> <td>11503.27</td>	11752.02	11707.38	11690.99	11675.75	11648.01	11603.01	11503.27
OMZDT	-FT/SEC <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.05	100.05	101.15	101.20	101.25	102.15	101.05
PTS	-IN/NG	42.14	39.41	36.49	33.97	31.49	29.22	27.14
VTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SOLN	119.79	116.40	117.66	119.00	119.50	120.10	120.10
TP ENG	-DEG F	75.00	75.00	75.00	77.00	75.00	75.00	77.00
TP A/B	-DEG F	50.00	50.00	50.00	50.00	50.00	50.00	50.00
WP ENG	-LBS/HR	1730.17	1654.14	1655.08	1464.73	1373.08	1206.30	1200.14
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/NG	18.49	17.04	15.70	14.59	13.56	12.30	11.00

LEFT ENGINE

RPM	-PCT.	99.11	99.11	99.43	99.68	99.85	100.17	100.17
PTS	-IN/NG	43.79	40.81	37.93	35.35	32.60	30.00	28.27
VTS	-DEG C	680.00	675.00	680.00	680.00	680.00	680.00	670.00
AS	-SOLN	110.40	111.70	112.73	113.03	115.06	116.16	116.70
TP ENG	-DEG F	130.00	127.00	140.00	141.00	144.00	144.00	142.00
TP A/B	-DEG F	85.00	85.00	85.00	85.00	87.00	85.00	85.00
WP ENG	-LBS/HR	1656.29	1564.99	1462.59	1309.04	1206.42	1083.25	1100.53
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/NG	16.42	16.06	15.65	14.50	13.32	12.00	11.29

CLIMB
FLIGHT NO. 36 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2400.43	2441.11	2472.30	2494.54
MIG	-FEET <td>41167.50 <td>41670.95 <td>42167.50 <td>42376.45 </td></td></td></td>	41167.50 <td>41670.95 <td>42167.50 <td>42376.45 </td></td></td>	41670.95 <td>42167.50 <td>42376.45 </td></td>	42167.50 <td>42376.45 </td>	42376.45
WIG	-KNOTS <td>240.00 <td>230.53 <td>227.39 <td>223.92</td> </td></td></td>	240.00 <td>230.53 <td>227.39 <td>223.92</td> </td></td>	230.53 <td>227.39 <td>223.92</td> </td>	227.39 <td>223.92</td>	223.92
VIG	-DEG C <td>-36.20</td> <td>-34.92</td> <td>-34.92</td> <td>-40.00</td>	-36.20	-34.92	-34.92	-40.00
WT	-LBS <td>11440.31</td> <td>11421.38</td> <td>11390.14</td> <td>11350.20</td>	11440.31	11421.38	11390.14	11350.20
OMZDT	-FT/SEC <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.05	100.05	100.35	100.19
PTS	-IN/NG	17.91	17.17	16.63	16.30
VTS	-DEG C	670.00	685.00	645.00	645.00
AS	-SOLN	124.75	124.75	124.35	124.75
TP ENG	-DEG F	83.00	85.00	85.00	86.00
TP A/B	-DEG F	50.00	50.00	50.00	50.00
WP ENG	-LBS/HR	829.07	799.15	765.37	759.67
WP A/B	-LBS/HR	0.	0.	0.	0.
PTZ	-IN/NG	7.43	7.13	6.98	6.66

LEFT ENGINE

RPM	-PCT.	99.64	99.64	99.43	99.64
PTS	-IN/NG	16.04	16.03	17.51	17.22
VTS	-DEG C	655.00	646.00	640.00	640.00
AS	-SOLN	121.44	122.34	122.59	122.70
TP ENG	-DEG F	125.00	124.00	120.00	117.00
TP A/B	-DEG F	80.00	80.00	80.00	80.00
WP ENG	-LBS/HR	800.40	773.31	749.73	744.75
WP A/B	-LBS/HR	0.	0.	0.	0.
PTZ	-IN/NG	7.42	7.13	6.97	6.68

CLIMB
FLIGHT NO. 49 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1403.72	1402.61	1400.32	1397.45	1395.24	1394.24	1393.14
H10	-FEET	9076.00	8949.53	7949.33	6885.25	6055.00	5000.00	4381.72
T10	-KNOTS	405.31	405.71	415.93	440.40	454.75	460.07	465.01
T10	-DEG C	26.54	26.58	28.04	30.04	31.62	32.00	32.50
WT	-LBS	11062.15	11046.58	11037.02	11027.60	11018.04	11008.40	11000.00
QNDOT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.35	101.35	101.35	101.35	101.35	101.35	100.85
PT5	-IN/MG	74.32	72.48	70.64	68.80	66.96	65.12	62.82
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	112.61	112.61	112.61	112.61	112.61	112.61	112.61
W EMB	-DEG F	75.00	75.00	75.00	75.00	75.00	75.00	75.00
W A/B	-DEG F	155.00	154.00	153.00	152.00	151.00	150.00	149.00
W EMB	-LBS/HR	2076.49	2010.81	2729.44	2631.69	2537.79	2439.60	2425.50
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	34.27	33.31	32.34	31.00	29.85	28.92	27.01

LEFT ENGINE

RPM	-PCT	101.20	101.70	101.20	101.20	100.90	100.70	100.70
PT5	-IN/MG	75.21	72.94	71.17	68.62	66.32	64.54	62.93
TT5	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AS	-SIN	109.19	109.00	109.00	109.00	109.00	109.19	109.19
W EMB	-DEG F	111.00	112.00	115.00	115.00	116.00	117.00	119.00
W A/B	-DEG F	95.00	95.00	95.00	95.00	95.00	95.00	95.00
W EMB	-LBS/HR	2734.97	2664.77	2572.75	2501.03	2432.39	2366.07	2300.72
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	34.25	33.29	32.37	31.07	29.80	28.87	27.09

CLIMB
FLIGHT NO. 49 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1541.03	1540.92	1540.82	1540.72	1540.62	1540.51	1540.40
H10	-FEET	11000.00	12005.13	13400.25	14824.35	16046.00	16774.95	16815.70
T10	-KNOTS	430.01	415.50	409.47	402.11	392.79	389.54	381.11
T10	-DEG C	25.00	24.00	22.00	20.00	17.53	20.99	12.10
WT	-LBS	11777.34	11764.81	11750.53	11746.97	11740.00	11737.13	11734.07
QNDOT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.85	100.85	100.85	100.85	100.85	100.85	100.85
PT5	-IN/MG	59.95	57.79	56.03	53.92	51.90	50.00	48.45
TT5	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SIN	113.24	113.90	113.90	114.28	114.66	115.04	115.04
W EMB	-DEG F	77.00	77.00	77.00	77.00	77.00	77.00	77.00
W A/B	-DEG F	160.00	161.00	161.00	162.00	164.00	164.00	167.00
W EMB	-LBS/HR	2349.97	2305.83	2210.42	2130.94	2061.58	1995.67	1952.75
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	26.94	26.05	25.10	24.14	23.16	22.23	21.41

LEFT ENGINE

RPM	-PCT	100.70	100.70	100.49	100.17	99.85	99.44	99.44
PT5	-IN/MG	60.83	58.03	57.09	55.06	53.05	51.04	49.06
TT5	-DEG C	680.00	680.00	680.00	675.00	675.00	675.00	675.00
AS	-SIN	109.08	109.19	109.19	109.19	109.08	109.19	109.08
W EMB	-DEG F	120.00	120.00	120.00	125.00	125.00	127.00	129.00
W A/B	-DEG F	80.00	81.00	81.00	81.00	81.00	81.00	81.00
W EMB	-LBS/HR	2234.94	2165.02	2084.47	2011.94	1946.57	1881.44	1831.67
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	26.99	26.03	25.06	24.07	23.04	22.13	21.01

CLIMB
FLIGHT NO. 49 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1609.20	1621.04	1631.89	1642.74	1654.57	1666.41	1681.23
H10	-FEET	19985.00	19985.00	21020.00	21975.00	22905.00	23899.50	25001.75
T10	-KNOTS	377.18	372.22	365.00	358.00	346.33	342.70	338.83
T10	-DEG C	24.20	24.77	24.04	24.44	24.40	24.77	24.15
WT	-LBS	11702.01	11696.45	11676.89	11667.48	11654.92	11645.80	11632.34
QNDOT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.35	101.35	101.35	101.40	102.05	102.25	102.35
PT5	-IN/MG	46.04	45.27	45.22	42.04	40.16	38.62	37.90
TT5	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SIN	116.03	115.54	116.28	116.35	117.54	118.04	118.55
W EMB	-DEG F	77.00	77.00	77.00	77.00	77.00	77.00	77.00
W A/B	-DEG F	162.00	160.00	160.00	167.00	165.00	164.00	167.00
W EMB	-LBS/HR	1896.76	1851.81	1809.43	1738.43	1683.44	1644.82	1598.71
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	20.72	19.92	19.01	18.19	17.39	16.69	16.05

LEFT ENGINE

RPM	-PCT	99.64	99.64	99.64	99.64	99.85	100.17	100.70
PT5	-IN/MG	48.72	47.32	45.23	43.39	41.90	40.41	39.02
TT5	-DEG C	680.00	685.00	680.00	680.00	680.00	680.00	680.00
AS	-SIN	109.19	109.19	110.29	110.42	111.15	111.51	112.73
W EMB	-DEG F	129.00	130.00	130.00	130.00	130.00	131.00	131.00
W A/B	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00	81.00
W EMB	-LBS/HR	1809.13	1765.39	1702.95	1643.79	1601.77	1569.65	1509.94
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	20.62	19.63	18.95	18.13	17.34	16.65	16.02

CLIMB
FLIGHT NO. 49 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1696.01	1710.81	1724.44	1742.40	1763.14	1783.85	1803.66
H10	-FEET	25969.20	26934.50	27899.03	28875.00	29869.90	30886.00	31849.00
T10	-KNOTS	337.13	331.30	325.08	319.09	312.18	305.45	298.55
T10	-DEG C	19.05	18.40	17.45	16.43	15.42	14.40	13.42
WT	-LBS	11617.24	11604.00	11595.26	11579.57	11567.01	11560.17	11555.31
QNDOT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	102.35	102.57	102.44	102.35	102.35	102.35	102.35
PT5	-IN/MG	36.15	34.91	33.47	32.48	31.54	30.65	29.17
TT5	-DEG C	690.00	690.00	690.00	700.00	700.00	700.00	690.00
AS	-SIN	119.05	119.18	119.34	119.18	119.34	119.94	119.94
W EMB	-DEG F	77.00	77.00	77.00	77.00	77.00	77.00	77.00
W A/B	-DEG F	160.00	158.00	160.00	157.00	157.00	156.00	157.00
W EMB	-LBS/HR	1566.63	1500.23	1453.27	1413.19	1376.96	1339.32	1299.91
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	15.56	14.89	14.29	13.68	13.27	12.76	12.23

LEFT ENGINE

RPM	-PCT	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-IN/MG	37.70	36.54	35.20	33.96	32.02	30.63	29.00
TT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SIN	112.86	112.86	113.34	113.34	113.96	114.96	114.96
W EMB	-DEG F	131.00	131.00	130.00	130.00	130.00	129.00	129.00
W A/B	-DEG F	81.00	80.00	81.00	81.00	80.00	80.00	81.00
W EMB	-LBS/HR	1444.28	1426.21	1379.61	1332.95	1300.74	1270.30	1266.02
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	15.53	14.87	14.27	13.64	13.24	12.75	12.22

CLIMB
FLIGHT NO. 30 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 0.42 LBS/GAL

TIME	-SECS	1024.31	1047.06	1065.79	1086.81	1098.17	1091.66	1080.80
WIC	-FEET	32010.00	32015.00	34742.50	35714.07	36672.50	37060.00	38190.00
VIC	-KNOTS	305.00	295.00	293.00	290.00	275.47	275.16	271.03
VIC	-DEG C	-25.34	-25.81	-27.10	-28.06	-28.54	-28.60	-28.68
WT	-LBS	11010.01	11004.21	11001.66	11079.10	11060.54	11041.62	11030.08
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.15	101.05	101.05	101.05	101.05	98.83
PT5	-IN/HG	28.23	28.00	29.04	28.83	28.29	28.16	28.06
TT5	-DEG C	606.00	606.00	606.00	605.00	600.00	600.00	600.00
AB	-SOIN	120.07	120.33	120.19	120.02	121.33	121.44	117.92
TF ENG	-DEG F	80.00	81.00	80.00	77.00	80.00	80.00	80.00
TF A/B	-DEG F	104.00	104.00	102.00	101.00	100.00	117.00	120.00
WF ENG	-LBS/HR	1235.07	1181.46	1143.26	1095.97	1039.23	901.89	948.91
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	11.76	11.24	10.77	10.27	9.76	9.30	9.14

LEFT ENGINE

RPM	-PCT.	100.30	100.17	100.17	99.85	99.85	99.85	97.52
PT5	-IN/HG	29.31	28.52	27.13	25.75	24.57	23.23	21.63
TT5	-DEG C	678.00	678.00	678.00	678.00	678.00	678.00	680.00
AB	-SOIN	114.00	115.06	115.42	116.53	116.65	116.65	110.95
TF ENG	-DEG F	125.00	125.00	125.00	125.00	120.00	115.00	115.00
TF A/B	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00	85.00
WF ENG	-LBS/HR	1179.77	1130.66	1091.62	1037.07	995.50	961.96	860.40
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	11.75	11.23	10.76	10.26	9.75	9.29	9.12

CLIMB
FLIGHT NO. 30 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 0.39 LBS/GAL

TIME	-SECS	2005.00	2115.65	2126.53	2140.00	2156.26	2183.02	2216.66
WIC	-FEET	12510.00	14664.00	16425.00	18337.10	20355.00	22455.00	24560.00
VIC	-KNOTS	316.00	307.37	307.78	306.64	300.00	302.22	317.70
VIC	-DEG C	-16.10	-11.16	-13.12	-9.20	-5.32	-1.44	-3.35
WT	-LBS	11021.04	11003.09	11704.35	11771.05	11753.10	11720.10	11696.06
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.35	100.35	100.35	100.35	100.35	100.85	101.35
PT5	-IN/HG	59.98	56.25	52.23	48.30	43.48	40.21	37.68
TT5	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIN	113.34	114.20	114.57	113.96	115.10	116.65	117.79
TF ENG	-DEG F	72.00	72.00	72.00	72.00	72.00	72.00	72.00
TF A/B	-DEG F	127.00	127.00	127.00	127.00	127.00	127.00	127.00
WF ENG	-LBS/HR	2259.27	2155.81	2052.93	2006.92	1778.60	1668.86	1570.70
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	26.09	26.40	22.74	20.86	18.06	17.28	16.12

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.17	100.17	100.70
PT5	-IN/HG	60.83	57.69	53.15	49.06	49.01	41.50	38.62
TT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	108.97	108.97	109.09	109.19	110.41	112.12	113.34
TF ENG	-DEG F	117.00	120.00	122.00	125.00	128.00	132.00	135.00
TF A/B	-DEG F	81.00	80.00	81.00	81.00	81.00	81.00	85.00
WF ENG	-LBS/HR	2276.66	2159.29	1979.07	1951.21	1677.75	1577.75	1501.13
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	26.13	26.51	22.77	20.86	18.05	17.26	16.11

CLIMB
FLIGHT NO. 30 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 0.39 LBS/GAL

TIME	-SECS	2005.17	2017.68	2027.40	2039.29	2049.21	2067.05	2080.93
WIC	-FEET	2579.04	3526.50	4359.40	5305.00	6332.20	8507.65	10636.32
VIC	-KNOTS	446.80	456.83	469.20	498.71	530.66	605.20	635.65
VIC	-DEG C	31.02	31.02	30.07	29.00	27.00	26.00	21.00
WT	-LBS	11906.32	11900.50	11926.00	11910.71	11890.58	11865.59	11845.71
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.85	100.85	100.35	100.35	100.35	100.35	100.35
PT5	-IN/HG	78.45	78.50	76.47	73.23	71.43	68.05	64.51
TT5	-DEG C	680.00	680.00	680.00	670.00	670.00	670.00	680.00
AB	-SOIN	113.34	113.34	113.34	113.34	113.34	111.53	113.10
TF ENG	-DEG F	72.00	72.00	72.00	72.00	72.00	72.00	72.00
TF A/B	-DEG F	120.00	120.00	127.00	127.00	127.00	127.00	127.00
WF ENG	-LBS/HR	3047.39	2926.23	2857.64	2816.49	2752.48	2619.76	2675.86
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	35.92	35.44	34.05	33.27	32.33	30.53	28.54

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.20	101.20
PT5	-IN/HG	79.00	78.20	75.91	73.91	72.44	68.07	65.27
TT5	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SOIN	109.19	108.97	108.97	109.19	109.19	109.19	109.19
TF ENG	-DEG F	91.00	94.00	95.00	94.00	102.00	104.00	110.00
TF A/B	-DEG F	80.00	81.00	81.00	81.00	81.00	81.00	81.00
WF ENG	-LBS/HR	3012.24	2809.65	2820.31	2779.04	2694.58	2540.32	2417.04
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	36.03	35.59	34.23	33.45	32.51	30.64	28.64

CLIMB
FLIGHT NO. 30 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 0.39 LBS/GAL

TIME	-SECS	2246.38	2282.10	2298.96	2315.80	2333.66	2355.66	2383.18
WIC	-FEET	24420.00	28192.35	31557.65	35355.00	37364.40	42325.00	45304.70
VIC	-KNOTS	336.25	327.63	322.97	319.09	314.09	306.82	302.73
VIC	-DEG C	-7.15	-10.99	-12.97	-14.95	-17.92	-19.91	-21.72
WT	-LBS	11071.68	11045.74	11051.24	11021.06	11000.26	11587.69	11566.74
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.85	101.85	101.85	101.85	101.85	101.35
PT5	-IN/HG	35.50	33.08	32.09	30.95	29.61	28.88	27.44
TT5	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIN	110.40	119.05	119.05	119.05	119.10	119.01	119.43
TF ENG	-DEG F	72.00	72.00	74.00	74.00	75.00	75.00	75.00
TF A/B	-DEG F	127.00	127.00	127.00	127.00	127.00	127.00	127.00
WF ENG	-LBS/HR	1504.55	1420.62	1383.61	1343.85	1297.44	1240.95	1200.63
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	15.12	14.02	13.47	12.97	12.42	11.85	11.38

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-IN/HG	36.29	34.11	33.12	31.73	30.46	29.11	28.17
TT5	-DEG C	680.00	680.00	680.00	680.00	675.00	670.00	670.00
AB	-SOIN	114.57	114.93	115.42	115.50	115.50	116.40	116.28
TF ENG	-DEG F	137.00	139.00	139.00	140.00	140.00	140.00	140.00
TF A/B	-DEG F	85.00	85.00	85.00	85.00	85.00	85.00	85.00
WF ENG	-LBS/HR	1415.69	1350.25	1290.87	1254.95	1219.78	1173.43	1138.24
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	15.11	14.00	13.46	12.96	12.41	11.84	11.38

CLIMB
FLIGHT NO. 30 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 0.39 LBS/GAL

TIME	-SECS	2406.94	2426.74	2441.57	2455.45	2469.50	2481.12	2511.05
MIC	-FEET	34200.50	35223.75	36217.77	37194.25	38145.00	39059.00	39155.00
VIC	-KNOTS	309.91	296.50	294.00	288.00	271.50	262.11	256.47
TTC	-DEG C	-23.54	-24.13	-25.36	-26.27	-28.00	-29.00	-29.00
WT	-LBS	11554.25	11543.75	11531.25	11525.00	11515.03	11509.38	11493.75
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	100.65	100.65
PT5	-IN/HG	36.79	35.61	34.54	33.29	31.86	30.92	30.28
TTS	-DEG C	690.00	690.00	690.00	690.00	680.00	680.00	680.00
AB	-SOIN	120.07	120.19	120.57	120.57	121.20	121.20	122.34
TP ENG	-DEG F	76.00	75.00	74.00	73.00	70.00	69.00	68.00
TP A/B	-DEG F	127.00	127.00	127.00	127.00	127.00	127.00	127.00
WP ENG	-LBS/HR	1170.67	1121.34	1077.12	1040.65	976.24	943.29	910.29
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.97	10.53	10.17	9.72	9.03	8.66	8.40

LEFT ENGINE

RPM	-PCT.	100.17	100.17	99.64	99.64	99.64	99.64	99.64
PT5	-IN/HG	37.33	36.44	35.55	34.42	32.44	31.75	31.01
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SOIN	116.53	116.65	116.76	117.03	117.28	118.04	118.50
TP ENG	-DEG F	148.00	139.00	139.00	139.00	139.00	136.00	136.00
TP A/B	-DEG F	85.00	85.00	85.00	85.00	85.00	85.00	85.00
WP ENG	-LBS/HR	1090.99	1062.17	1021.48	986.30	926.37	894.13	871.29
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.94	10.52	10.16	9.71	9.02	8.65	8.39

CLIMB
FLIGHT NO. 30 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 0.39 LBS/GAL

TIME	-SECS	2520.49	2543.34	2560.00	2590.10
MIC	-FEET	39407.50	39470.05	39911.25	40021.00
VIC	-KNOTS	256.54	257.32	258.33	257.78
TTC	-DEG C	-28.00	-28.00	-28.00	-28.00
WT	-LBS	11407.50	11400.74	11459.56	11450.24
DN/DT	-FT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	100.65	100.65	100.65
PT5	-IN/HG	16.88	16.93	16.88	16.78
TTS	-DEG C	680.00	690.00	690.00	680.00
AB	-SOIN	121.33	121.71	121.71	121.58
TP ENG	-DEG F	68.00	61.00	61.00	61.00
TP A/B	-DEG F	127.00	127.00	127.00	127.00
WP ENG	-LBS/HR	910.29	901.61	896.12	897.26
WP A/B	-LBS/HR	0.	0.	0.	0.
PT2	-IN/HG	8.30	8.26	8.20	8.18

LEFT ENGINE

RPM	-PCT.	99.64	99.64	99.64	99.64
PT5	-IN/HG	30.78	29.41	28.52	28.42
TTS	-DEG C	680.00	670.00	670.00	670.00
AB	-SOIN	118.48	118.55	118.06	117.46
TP ENG	-DEG F	135.00	135.00	135.00	135.00
TP A/B	-DEG F	90.00	89.00	89.00	89.00
WP ENG	-LBS/HR	857.37	860.78	860.78	856.37
WP A/B	-LBS/HR	0.	0.	0.	0.
PT2	-IN/HG	8.29	8.26	8.19	8.18

CLIMB
FLIGHT NO. 45 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 60.0 DEG F
FUEL DENSITY 0.40 LBS/GAL

TIME	-SECS	2146.18	2164.00	2187.70	2212.50	2236.28	2260.97	2296.18
MIC	-FEET	50395.00	51116.00	50344.70	49722.00	48366.50	46881.00	45355.30
VIC	-KNOTS	253.33	250.56	249.00	248.89	244.50	240.50	244.50
TTC	-DEG C	14.00	10.51	17.04	13.57	16.59	14.10	14.10
WT	-LBS	11934.00	11910.34	11902.43	11894.92	11877.50	11869.00	11859.79
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.	0.	0.	0.
PT5	-IN/HG	20.64	24.82	24.20	23.03	23.34	22.90	22.90
TTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AB	-SOIN	199.67	199.57	199.07	199.32	199.67	199.87	199.87
TP ENG	-DEG F	86.00	85.00	85.00	85.00	85.00	87.00	77.00
TP A/B	-DEG F	117.00	116.00	111.00	109.00	105.00	102.00	98.00
WP ENG	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-IN/HG	60.73	59.38	58.53	57.39	56.34	55.84	54.65
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	109.19	110.41	111.13	110.90	111.27	111.61	111.63
TP ENG	-DEG F	131.00	130.00	130.00	130.00	130.00	130.00	130.00
TP A/B	-DEG F	87.00	87.00	87.00	87.00	87.00	87.00	86.00
WP ENG	-LBS/HR	2208.85	2354.89	2217.42	2109.01	2144.44	2100.00	2072.28
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	26.56	26.14	25.64	25.23	24.83	24.39	24.03

CLIMB
FLIGHT NO. 45 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 60.0 DEG F
FUEL DENSITY 0.40 LBS/GAL

TIME	-SECS	2331.34	2365.94	2395.63	2425.36	2460.90	2495.53	2533.13
MIC	-FEET	8447.35	9090.00	9650.00	10039.62	10614.88	11091.68	11597.59
VIC	-KNOTS	243.50	244.00	243.50	242.50	240.00	239.47	241.00
TTC	-DEG C	16.95	19.08	14.10	12.14	10.18	9.20	9.20
WT	-LBS	11017.70	11795.00	11700.00	11764.37	11742.30	11726.67	11704.67
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.	0.	0.	0.
PT5	-IN/HG	22.11	21.61	21.22	20.82	20.33	19.93	19.54
TTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AB	-SOIN	199.87	199.32	199.32	199.32	199.32	199.32	199.32
TP ENG	-DEG F	76.00	73.00	73.00	73.00	72.00	67.00	67.00
TP A/B	-DEG F	95.00	92.00	89.00	86.00	84.00	82.00	78.00
WP ENG	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-IN/HG	51.55	52.55	52.20	51.18	50.31	49.51	48.77
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	111.63	112.49	111.51	111.88	111.63	112.49	112.37
TP ENG	-DEG F	128.00	128.00	127.00	127.00	127.00	127.00	126.00
TP A/B	-DEG F	87.00	87.00	87.00	86.00	86.00	87.00	87.00
WP ENG	-LBS/HR	2031.30	1996.79	1970.11	1965.64	1916.43	1888.82	1866.57
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	23.69	23.23	22.79	22.41	21.96	21.63	21.30

CLIMB
FLIGHT NO. 45 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2664.72	2629.04	2605.41	2594.76	2594.11	2600.16	2642.27
MID	-FEET	12526.00	12509.00	12525.30	12507.70	14035.00	14035.00	12639.10
WID	-KNOTS	240.00	236.93	236.95	237.00	237.37	240.55	237.37
WID	-DEG C	8.23	7.76	8.77	8.83	8.33	8.36	8.36
WT	-LBS	11602.67	11604.39	11626.11	11597.63	11606.35	11591.84	11600.62
OM/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.	0.	0.	0.
FTS	-IN/NG	19.14	18.75	18.40	18.00	17.64	17.27	16.97
WTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AB	-SEIN	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TR ENG	-DEG F	67.00	67.00	67.00	67.00	67.00	67.00	67.00
TR A/S	-DEG F	76.00	75.00	71.00	69.00	67.00	65.00	62.00
W/ ENG	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
W/ A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
FTS	-IN/NG	47.07	47.07	46.08	45.33	44.54	43.69	43.39
WTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	670.00
AB	-SEIN	112.73	112.73	112.10	112.33	112.96	114.00	113.96
TR ENG	-DEG F	826.00	826.00	826.00	826.00	826.00	826.00	826.00
TR A/S	-DEG F	84.00	84.00	85.00	85.00	86.00	86.00	84.00
W/ ENG	-LBS/HR	1033.16	1006.40	1781.90	1747.47	1725.21	1682.68	1665.73
W/ A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	20.94	20.40	20.36	20.07	19.72	19.39	19.20

CLIMB
FLIGHT NO. 45 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3037.13	3131.99
MID	-FEET	15531.00	16025.00
WID	-KNOTS	236.32	236.64
WID	-DEG C	1.44	0.47
WT	-LBS	11650.15	11606.15
OM/ST	-FT/SEC	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.
FTS	-IN/NG	16.43	16.28
WTS	-DEG C	0.	0.
AB	-SEIN	199.32	199.32
TR ENG	-DEG F	58.00	58.00
TR A/S	-DEG F	58.00	58.00
W/ ENG	-LBS/HR	0.	0.
W/ A/S	-LBS/HR	0.	0.
PT2	-IN/NG	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70
FTS	-IN/NG	42.70	41.90
WTS	-DEG C	670.00	670.00
AB	-SEIN	113.96	114.32
TR ENG	-DEG F	826.00	826.00
TR A/S	-DEG F	84.00	84.00
W/ ENG	-LBS/HR	1664.38	1668.54
W/ A/S	-LBS/HR	0.	0.
PT2	-IN/NG	18.88	18.55

CLIMB
FLIGHT NO. 47 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3263.85	3278.72	3299.83	3324.32	3344.94	3404.37	3470.94
MID	-FEET	9666.00	9666.00	9775.00	9472.50	9495.87	7990.07	6975.00
WID	-KNOTS	253.33	253.93	249.50	246.50	247.30	247.80	243.80
WID	-DEG C	10.18	11.10	11.16	11.10	13.61	13.12	12.63
WT	-LBS	11946.34	11950.98	11916.31	11902.91	11877.96	11800.84	11815.89
OM/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.	0.	0.	0.
FTS	-IN/NG	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AB	-SEIN	201.32	201.32	201.32	201.32	201.32	201.32	201.32
TR ENG	-DEG F	70.00	70.00	71.00	71.00	71.00	71.00	71.00
TR A/S	-DEG F	100.00	100.00	96.00	96.00	96.00	96.00	96.00
W/ ENG	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
W/ A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	101.50	101.50	101.50	101.50	101.20	101.20	100.90
FTS	-IN/NG	60.44	59.88	59.43	57.84	56.19	54.15	52.65
WTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SEIN	113.96	113.96	113.34	112.75	112.73	112.96	112.96
TR ENG	-DEG F	100.00	100.00	102.00	100.00	104.00	107.00	112.00
TR A/S	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00	81.00
W/ ENG	-LBS/HR	2336.89	2299.44	2296.49	2218.61	2263.92	2081.97	2002.52
W/ A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	26.39	26.13	25.68	25.24	24.91	24.02	23.16

CLIMB
FLIGHT NO. 47 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3527.38	3609.67	3677.85	3758.95	3846.74	4036.92	4231.91
MID	-FEET	9989.92	10981.93	11975.00	12965.00	13970.00	14986.00	15972.50
WID	-KNOTS	240.50	239.47	239.47	238.42	237.37	240.32	236.32
WID	-DEG C	11.16	8.71	7.26	5.32	2.89	1.44	0.47
WT	-LBS	11704.40	11743.85	11700.19	11699.45	11603.51	11622.42	11475.63
OM/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.	0.	0.	0.
FTS	-IN/NG	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AB	-SEIN	201.32	201.32	201.32	201.32	201.32	201.32	201.32
TR ENG	-DEG F	70.00	70.00	70.00	70.00	70.00	70.00	70.00
TR A/S	-DEG F	80.00	78.00	72.00	69.00	66.00	59.00	55.00
W/ ENG	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
W/ A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
FTS	-IN/NG	31.01	40.44	46.12	46.43	44.28	40.44	42.30
WTS	-DEG C	100.00	680.00	680.00	675.00	675.00	680.00	680.00
AB	-SEIN	112.73	112.73	112.04	112.04	113.96	113.96	113.96
TR ENG	-DEG F	114.00	114.00	114.00	114.00	114.00	114.00	114.00
TR A/S	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00	81.00
W/ ENG	-LBS/HR	1944.50	1897.74	1844.34	1777.75	1727.85	1600.95	1592.85
W/ A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	22.41	21.73	21.00	20.39	19.74	19.23	18.90

ELONA
FLIGHT NO. 47 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	4233.84	4348.88	4461.05	4581.54
MIC	-FEET	19065.00	10465.00	10465.00	17322.00
VIC	-KNOTS	235.36	235.75	235.79	236.26
TTC	-DEG C	-0.50	-1.45	-2.00	-2.00
WT	-LBS	11420.05	11372.71	11367.22	11291.62
DM/DT	-PT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.
PT5	-IN/HG	0.42	0.42	0.42	0.42
TT5	-DEG C	0.	0.	0.	0.
AB	-SOIN	201.32	201.32	201.32	201.32
TF ENG	-DEG F	105.00	105.00	105.00	105.00
TF A/B	-DEG F	105.00	105.00	105.00	105.00
WF ENG	-LBS/HR	0.	0.	0.	0.
WF A/B	-LBS/HR	0.	0.	0.	0.
PT2	-IN/HG	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.90	100.90
PT5	-IN/HG	42.05	41.30	40.61	39.90
TT5	-DEG C	600.00	600.00	600.00	600.00
AB	-SOIN	114.93	115.18	115.79	116.40
TF ENG	-DEG F	117.00	117.00	115.00	114.00
TF A/B	-DEG F	117.00	117.00	115.00	114.00
WF ENG	-LBS/HR	1637.59	1605.35	1581.63	1572.53
WF A/B	-LBS/HR	0.	0.	0.	0.
PT2	-IN/HG	10.60	10.35	10.94	10.73

ACCELERATION
FLIGHT NO. 15 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 86.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2909.02	2914.04	2919.78	2924.72	2929.64	2934.58	2939.52
MIC	-FEET	11084.05	11036.05	10998.05	10960.50	10921.50	10885.00	10855.00
VIC	-KNOTS	362.50	360.30	360.25	360.75	350.50	352.22	353.89
TTC	-DEG C	-7.50	-7.00	-6.50	-5.50	-5.00	-4.50	-4.50
WT	-LBS	9635.58	9622.44	9621.09	9608.95	9596.00	9582.49	9562.49
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.15	102.15	102.15	102.15	102.15	102.15
PT5	-IN/HG	25.98	24.00	24.18	24.33	24.48	24.63	24.87
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOIN	196.62	196.62	196.62	196.62	196.62	196.62	196.62
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	131.00	131.00	131.00	131.00	131.00	131.00	131.00
WF ENG	-LBS/HR	1001.50	1001.50	1003.21	1100.65	1104.03	1107.04	1111.92
WF A/B	-LBS/HR	2101.72	2100.39	2119.48	2126.16	2133.91	2145.01	2163.67
PT2	-IN/HG	10.44	10.50	10.50	10.65	10.73	10.78	10.84

LEFT ENGINE

RPM	-PCT.	102.00	102.00	102.00	102.00	102.00	102.20	102.20
PT5	-IN/HG	24.87	24.90	25.04	25.21	25.36	25.44	25.55
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOIN	184.64	184.64	184.64	184.64	184.64	185.04	185.04
TF ENG	-DEG F	136.00	136.00	136.00	136.00	136.00	135.00	135.00
TF A/B	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
WF ENG	-LBS/HR	1032.52	1040.05	1043.50	1047.79	1051.11	1051.11	1059.48
WF A/B	-LBS/HR	2101.75	2103.00	2107.49	2210.49	2224.73	2233.48	2241.35
PT2	-IN/HG	10.43	10.50	10.50	10.65	10.72	10.78	10.86

ACCELERATION
FLIGHT NO. 15 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 86.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2875.37	2880.32	2885.24	2890.18	2895.11	2900.05	2904.98
MIC	-FEET	40950.48	40950.40	40950.40	40950.45	40950.48	40950.45	41220.00
VIC	-KNOTS	335.70	337.37	338.42	339.47	340.63	341.25	341.88
TTC	-DEG C	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
WT	-LBS	9701.14	9680.20	9687.04	9674.72	9661.78	9648.04	9632.32
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	102.15	102.15	102.15
PT5	-IN/HG	23.49	23.59	23.79	23.79	23.83	23.88	23.93
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOIN	197.50	197.50	197.50	197.50	197.01	196.82	196.82
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	132.00	131.00	131.00	131.00	131.00	131.00	131.00
WF ENG	-LBS/HR	1002.00	1044.05	1074.06	1074.06	1076.12	1081.50	1078.13
WF A/B	-LBS/HR	2070.32	2062.87	2069.52	2069.52	2097.29	2094.04	2101.73
PT2	-IN/HG	10.24	10.30	10.34	10.35	10.38	10.40	10.40

LEFT ENGINE

RPM	-PCT.	102.00	102.00	102.00	102.00	102.00	102.00	102.00
PT5	-IN/HG	24.37	24.47	24.57	24.57	24.62	24.74	24.74
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOIN	184.20	184.20	184.20	184.25	184.44	184.44	184.44
TF ENG	-DEG F	136.00	136.00	136.00	136.00	136.00	136.00	136.00
TF A/B	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
WF ENG	-LBS/HR	1017.02	1021.00	1025.44	1025.44	1029.42	1032.52	1032.52
WF A/B	-LBS/HR	2143.51	2155.80	2159.24	2167.13	2173.88	2181.75	2181.75
PT2	-IN/HG	10.24	10.30	10.34	10.35	10.38	10.40	10.40

ACCELERATION
FLIGHT NO. 15 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 86.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2944.44	2949.38	2954.33	2959.26	2964.20	2969.12	2974.07
MIC	-FEET	10835.05	10835.05	10845.90	10871.02	10896.10	10906.20	10906.20
VIC	-KNOTS	355.00	355.56	356.11	356.67	357.22	357.78	358.89
TTC	-DEG C	-4.50	-4.00	-3.00	-3.00	-3.00	-3.00	-3.00
WT	-LBS	9571.14	9556.59	9543.65	9530.09	9516.15	9517.19	9504.23
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.15	102.15	102.15	102.15	102.15	102.15
PT5	-IN/HG	24.92	24.97	24.97	25.02	25.02	25.12	25.17
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOIN	196.84	196.84	196.84	196.84	196.84	196.84	196.84
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
WF ENG	-LBS/HR	1111.92	1111.92	1111.92	1111.92	1115.30	1119.13	1119.13
WF A/B	-LBS/HR	2165.14	2165.14	2169.58	2169.58	2169.58	2172.91	2176.24
PT2	-IN/HG	10.90	10.90	10.94	10.96	10.97	10.98	11.03

LEFT ENGINE

RPM	-PCT.	102.20	102.20	102.20	102.20	102.20	102.20	102.20
PT5	-IN/HG	25.70	25.75	25.75	25.75	25.80	25.85	25.90
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOIN	185.23	185.42	185.23	185.23	185.23	185.23	185.23
TF ENG	-DEG F	135.00	135.00	135.00	135.00	135.00	135.00	135.00
TF A/B	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
WF ENG	-LBS/HR	1062.80	1062.80	1062.80	1062.80	1062.80	1064.59	1070.33
WF A/B	-LBS/HR	2249.23	2249.23	2255.97	2255.97	2262.72	2262.72	2269.47
PT2	-IN/HG	10.90	10.90	10.94	10.96	10.97	10.98	11.03

ACCELERATION							
FLIGHT NO. 15 RUN NO. 2							
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F							
FUEL DENSITY 6.32 LBS/GAL							
TIME	-SECS	2778.90	2783.92	2788.95	2793.78	2798.72	2803.63
WIC	-FEET	40001.13	40004.00	40005.85	40015.75	40025.65	40034.00
WIC	-KNOTS	340.00	341.07	343.33	343.89	345.00	346.44
WIC	-DEG C	-3.00	-2.50	-2.00	-1.00	-1.00	-1.00
WIC	-LBS	9503.00	9498.73	9497.76	9494.01	9494.27	9493.29
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE							
APN	-PCT.	102.15	102.15	102.15	102.15	102.15	102.15
PTS	-IN/MG	25.32	25.42	25.47	25.54	25.56	25.56
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	195.11	195.30	195.48	195.49	195.50	195.50
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00
WF ENG	-LBS/MR	1126.54	1126.43	1126.45	1127.63	1127.63	1127.63
WF A/B	-LBS/MR	2182.90	2191.79	2198.45	2205.11	2205.11	2205.11
PTZ	-IN/MG	11.09	11.15	11.12	11.24	11.27	11.22

LEFT ENGINE							
APN	-PCT.	102.20	102.20	102.20	102.50	102.50	102.50
PTS	-IN/MG	26.05	26.15	26.25	26.34	26.34	26.29
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	185.23	185.42	185.61	185.61	185.61	185.61
TF ENG	-DEG F	135.00	135.00	135.00	135.00	135.00	135.00
TF A/B	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00
WF ENG	-LBS/MR	1073.87	1077.85	1081.62	1084.94	1085.82	1081.84
WF A/B	-LBS/MR	2271.72	2294.21	2300.96	2300.96	2307.71	2303.23
PTZ	-IN/MG	11.09	11.15	11.22	11.25	11.28	11.23

ACCELERATION							
FLIGHT NO. 15 RUN NO. 2							
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F							
FUEL DENSITY 6.32 LBS/GAL							
TIME	-SECS	2793.13	2797.08	2751.03	2754.98	2758.93	2762.88
WIC	-FEET	40303.20	40409.70	40403.70	40378.57	40353.45	40343.10
WIC	-KNOTS	229.17	235.48	238.95	244.21	250.00	254.11
WIC	-DEG C	-31.00	-32.00	-31.00	-30.00	-29.00	-28.00
WIC	-LBS	9937.75	9924.97	9926.61	9911.85	9911.49	9898.71
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE							
APN	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/MG	18.14	18.21	18.30	18.75	19.14	19.34
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	196.00	196.66	196.65	196.14	197.95	198.52
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	135.00	134.00	137.00	137.00	137.00	137.00
WF ENG	-LBS/MR	854.19	843.85	871.28	878.72	901.25	912.51
WF A/B	-LBS/MR	1646.23	1647.39	1680.77	1716.38	1742.71	1794.73
PTZ	-IN/MG	7.63	7.70	7.62	7.95	8.09	8.24

LEFT ENGINE							
APN	-PCT.	101.00	101.00	101.00	101.00	101.00	101.00
PTS	-IN/MG	18.84	18.99	19.23	19.53	19.73	20.12
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	183.90	182.95	182.95	183.14	183.14	183.14
TF ENG	-DEG F	138.00	138.00	138.00	138.00	138.00	138.00
TF A/B	-DEG F	110.00	110.00	110.00	108.00	108.00	108.00
WF ENG	-LBS/MR	817.80	825.09	832.61	845.43	854.71	865.74
WF A/B	-LBS/MR	1688.97	1700.07	1729.90	1754.43	1780.24	1807.25
PTZ	-IN/MG	7.63	7.69	7.62	7.95	8.08	8.24

ACCELERATION							
FLIGHT NO. 15 RUN NO. 2							
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F							
FUEL DENSITY 6.32 LBS/GAL							
TIME	-SECS	2778.78	2774.73	2777.46	2780.45	2783.61	2787.55
WIC	-FEET	40363.40	40363.50	40363.50	40353.45	40343.40	40212.75
WIC	-KNOTS	234.33	274.00	274.00	287.50	287.00	292.00
WIC	-DEG C	-25.00	-24.00	-23.00	-22.00	-21.00	-20.00
WIC	-LBS	9885.54	9885.18	9884.89	9884.61	9871.91	9871.51
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE							
APN	-PCT.	101.35	101.35	101.35	101.35	101.65	101.65
PTS	-IN/MG	19.83	20.33	20.33	20.72	20.97	21.41
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	199.64	197.58	196.33	199.09	197.58	197.58
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	137.00	137.00	137.00	134.00	134.00	134.00
WF ENG	-LBS/MR	927.61	946.31	954.20	961.41	968.94	978.81
WF A/B	-LBS/MR	1896.85	1932.28	1957.71	1984.77	1999.74	1919.13
PTZ	-IN/MG	8.55	8.72	8.81	8.92	9.05	9.19

LEFT ENGINE							
APN	-PCT.	101.00	101.20	101.20	101.20	101.20	101.20
PTS	-IN/MG	20.61	20.91	21.14	21.45	21.75	22.10
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	183.33	183.71	183.71	183.71	183.71	183.71
TF ENG	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00
TF A/B	-DEG F	107.00	108.00	108.00	108.00	108.00	108.00
WF ENG	-LBS/MR	987.84	996.49	999.21	920.80	928.75	934.05
WF A/B	-LBS/MR	1851.11	1874.73	1897.22	1919.71	1942.21	1964.70
PTZ	-IN/MG	8.55	8.72	8.81	8.92	9.05	9.19

ACCELERATION							
FLIGHT NO. 15 RUN NO. 2							
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F							
FUEL DENSITY 6.32 LBS/GAL							
TIME	-SECS	2795.44	2799.39	2802.34	2805.31	2808.28	2811.23
WIC	-FEET	40082.10	39931.35	39911.25	39954.47	40011.75	40097.17
WIC	-KNOTS	300.45	302.27	302.27	302.27	301.82	301.36
WIC	-DEG C	-17.00	-16.00	-16.00	-16.00	-16.00	-16.00
WIC	-LBS	9845.89	9845.21	9845.21	9832.50	9832.19	9819.47
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE							
APN	-PCT.	101.65	101.65	101.65	101.65	101.65	101.65
PTS	-IN/MG	21.96	22.11	22.11	22.11	22.08	21.91
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	197.58	197.58	197.58	197.77	197.77	198.33
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	134.00	135.00	134.00	134.00	134.00	134.00
WF ENG	-LBS/MR	1006.24	1010.53	1010.53	1006.49	1006.49	1006.49
WF A/B	-LBS/MR	1965.02	1971.71	1972.87	1964.49	1964.49	1957.36
PTZ	-IN/MG	9.47	9.55	9.53	9.52	9.49	9.45

LEFT ENGINE							
APN	-PCT.	101.20	101.20	101.20	101.40	101.40	101.40
PTS	-IN/MG	22.74	22.79	22.84	22.79	22.69	22.69
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	183.71	183.71	183.71	183.71	183.52	183.71
TF ENG	-DEG F	138.00	137.00	137.00	137.00	137.00	137.00
TF A/B	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00
WF ENG	-LBS/MR	941.47	945.79	945.79	945.79	954.71	962.03
WF A/B	-LBS/MR	2016.43	2032.18	2032.18	2024.30	2017.46	2005.18
PTZ	-IN/MG	9.46	9.54	9.53	9.52	9.49	9.45

ACCELERATION
FLIGHT NO. 15 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2015.17	2016.17	2017.15	2018.16	2019.12	2020.12	2021.09
MIC	-FEET	40137.30	40137.30	40132.50	40132.50	40095.15	40095.50	41061.00
VIC	-KNOTS	301.34	301.02	301.02	302.27	300.30	310.45	311.02
TIC	-DEG C	-16.00	-16.00	-16.00	-16.00	-16.00	-16.00	-16.00
WT	-LBS	9819.07	9806.07	9806.07	9806.07	9806.06	9806.10	9806.06
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
PT5	-IN/HG	21.01	21.04	21.04	21.06	21.06	22.06	22.06
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQUIN	100.71	100.71	100.00	100.00	100.77	100.54	100.54
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
MF ENG	-LBS/HK	1015.90	1015.90	1006.09	1006.09	1006.09	1006.09	1006.09
MF A/B	-LBS/HK	1004.21	1007.34	1007.34	1007.34	1006.21	1006.11	1006.11
PT2	-IN/HG	9.53	9.54	9.53	9.57	9.56	9.51	9.54

LEFT ENGINE

RPM	-PCT.	101.40	101.40	101.50	101.50	101.50	101.50	101.50
PT5	-IN/HG	22.49	22.49	22.49	22.74	22.79	22.80	22.80
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQUIN	105.71	105.71	105.71	105.71	105.52	105.52	105.52
TF ENG	-DEG F	137.00	137.00	137.00	137.00	137.00	137.00	137.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MF ENG	-LBS/HK	965.71	965.71	965.03	965.03	965.03	965.03	965.03
MF A/B	-LBS/HK	2000.10	2000.10	2017.54	2017.54	2017.54	2000.91	2000.91
PT2	-IN/HG	9.53	9.54	9.53	9.57	9.56	9.51	9.53

ACCELERATION
FLIGHT NO. 16 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2022.00	2023.07	2024.04	2025.04	2026.05	2026.46	2026.40
MIC	-FEET	41007.10	41007.10	41007.10	41007.10	41077.05	40960.50	40960.50
VIC	-KNOTS	312.37	312.10	314.00	315.00	315.45	310.55	323.04
TIC	-DEG C	-16.00	-16.00	-16.00	-16.00	-16.00	-16.00	-16.00
WT	-LBS	9806.07	9806.06	9798.07	9798.06	9798.16	9798.05	9778.75
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
PT5	-IN/HG	22.11	22.16	22.25	22.30	22.39	22.55	22.70
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQUIN	100.50	100.50	100.00	100.00	100.00	100.00	100.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
MF ENG	-LBS/HK	1000.09	1017.01	1017.01	1017.01	1017.01	1000.23	1000.23
MF A/B	-LBS/HK	1006.11	1009.00	1009.00	1009.00	1009.00	1006.09	1006.09
PT2	-IN/HG	9.53	9.50	9.50	9.61	9.62	9.70	9.60

LEFT ENGINE

RPM	-PCT.	101.50	101.50	101.50	101.50	101.50	101.50	101.50
PT5	-IN/HG	22.95	22.99	22.99	23.00	23.00	23.33	23.50
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQUIN	105.52	105.52	105.52	105.52	105.52	105.52	105.52
TF ENG	-DEG F	137.00	137.00	137.00	137.00	137.00	137.00	137.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MF ENG	-LBS/HK	965.03	971.00	971.00	971.00	971.00	965.15	965.15
MF A/B	-LBS/HK	2000.91	2000.92	2000.92	2000.92	2000.92	2000.92	2000.92
PT2	-IN/HG	9.53	9.50	9.50	9.61	9.62	9.77	9.60

ACCELERATION
FLIGHT NO. 15 RUN NO. 2
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2000.03	2005.76	2050.70	2055.63	2060.57	2065.50	2070.44
MIC	-FEET	40005.90	40006.10	40066.50	40066.60	40066.60	40066.60	40066.50
VIC	-KNOTS	320.70	325.65	326.52	327.03	329.57	331.58	333.64
TIC	-DEG C	-12.00	-12.00	-11.00	-11.00	-11.00	-10.00	-10.00
WT	-LBS	9760.01	9753.00	9753.37	9740.65	9727.52	9716.50	9716.04
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
PT5	-IN/HG	22.95	23.04	23.00	23.00	23.09	23.29	23.39
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQUIN	100.79	100.70	100.77	100.33	100.77	100.50	100.50
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	133.00	134.00	134.00	134.00	133.00	132.00	132.00
MF ENG	-LBS/HK	1000.27	1000.27	1000.27	1000.27	1007.70	1005.69	1007.78
MF A/B	-LBS/HK	2005.01	2030.67	2030.67	2030.22	2006.07	2005.50	2009.67
PT2	-IN/HG	9.94	9.97	9.97	9.99	10.06	10.12	10.17

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	102.00
PT5	-IN/HG	23.60	23.73	23.78	23.82	23.92	24.02	24.17
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQUIN	105.00	104.00	104.00	104.00	104.00	104.00	104.00
TF ENG	-DEG F	137.00	137.00	137.00	136.00	137.00	136.00	136.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MF ENG	-LBS/HK	975.20	975.20	975.20	1003.55	1006.05	1004.24	1010.40
MF A/B	-LBS/HK	2001.78	2001.78	2009.65	2009.65	2111.27	2121.02	2130.02
PT2	-IN/HG	9.94	9.96	9.97	9.99	10.06	10.12	10.18

ACCELERATION
FLIGHT NO. 16 RUN NO. 2
ENGINE START HEIGHT 12350 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1520.10	1525.16	1526.14	1527.14	1528.12	1529.10	1530.10
MIC	-FEET	5095.00	5095.00	5075.00	5025.00	5010.00	4975.00	4945.30
VIC	-KNOTS	220.00	225.00	233.16	241.05	250.00	258.00	267.22
TIC	-DEG C	30.00	31.00	31.00	32.00	33.00	33.00	34.00
WT	-LBS	10940.06	10930.07	10930.66	10920.09	10920.70	10920.56	10913.72
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.34	98.03	98.94	99.04	100.55	100.55	100.55
PT5	-IN/HG	59.43	60.03	62.07	59.58	58.00	59.08	59.26
TTS	-DEG C	720.00	750.00	770.00	760.00	700.00	700.00	690.00
AS	-SQUIN	118.44	118.27	130.14	147.01	165.52	166.57	166.94
TF ENG	-DEG F	121.00	121.00	120.00	115.00	115.00	115.00	115.00
TF A/B	-DEG F	145.00	145.00	147.00	125.00	120.00	120.00	117.00
MF ENG	-LBS/HK	2353.39	2353.39	2354.75	2355.36	2355.36	2355.36	2350.84
MF A/B	-LBS/HK	0.	0.	0.	4477.99	4490.93	4490.93	4505.75
PT2	-IN/HG	26.18	26.21	26.27	26.37	26.44	26.70	26.95

LEFT ENGINE

RPM	-PCT.	99.44	99.44	100.06	100.70	101.20	101.20	101.20
PT5	-IN/HG	63.43	64.13	61.43	60.23	59.93	60.13	60.28
TTS	-DEG C	720.00	740.00	770.00	720.00	700.00	700.00	700.00
AS	-SQUIN	117.40	118.44	146.54	177.07	180.29	182.19	182.76
TF ENG	-DEG F	145.00	145.00	145.00	140.00	125.00	125.00	125.00
TF A/B	-DEG F	117.00	115.00	115.00	115.00	115.00	115.00	112.00
MF ENG	-LBS/HK	2318.40	2318.40	2318.40	2326.79	2255.84	2255.84	2250.41
MF A/B	-LBS/HK	0.	0.	0.	4765.47	4765.47	4765.47	4846.40
PT2	-IN/HG	26.22	26.32	26.41	26.45	26.52	26.76	27.00

ACCELERATION
FLIGHT NO. 20 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 81.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1501.10	1532.00	1533.07	1534.05	1535.05	1536.04	1537.03
MEC	-P88T	4015.60	4006.75	4005.00	4005.00	4005.00	4005.00	4005.00
VEC	-K8MTS	275.30	281.30	280.00	280.00	280.17	279.91	277.75
TIC	-DEG C	30.00	30.00	30.00	30.00	30.00	30.00	30.00
WT	-LBS	10912.50	10906.90	10906.51	10906.50	10906.12	10907.35	10907.07
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.05	100.05	100.75	100.75	100.75	100.75	100.75
PTS	-IN/HG	59.50	59.93	60.10	60.70	61.17	61.07	61.07
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SBIN	107.32	107.32	107.32	107.32	106.96	106.96	106.96
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	117.00	117.00	116.00	115.00	115.00	112.00	112.00
WF ENG	-LBS/HR	2263.74	2263.74	2299.96	2302.60	2302.60	2301.13	2301.13
WF A/B	-LBS/HR	4395.75	4395.75	4495.26	4495.96	4495.96	4772.70	4781.02
PTZ	-IN/HG	27.23	27.43	27.64	27.87	28.09	28.44	28.67

LEFT ENGINE

RPM	-PCT.	101.50	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	60.63	61.13	61.53	61.90	62.30	62.83	63.23
TTS	-DEG C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AS	-SBIN	103.52	103.52	103.52	103.52	103.52	103.52	103.52
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	117.00	117.00	116.00	115.00	115.00	110.00	110.00
WF ENG	-LBS/HR	2206.41	2206.41	2244.00	2244.00	2244.59	2248.42	2248.42
WF A/B	-LBS/HR	4407.10	4407.10	4497.01	4497.01	4497.01	4500.73	4500.73
PTZ	-IN/HG	27.28	27.50	27.71	27.90	28.16	28.51	28.75

ACCELERATION
FLIGHT NO. 20 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 81.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1538.01	1539.01	1539.99	1540.98	1541.96	1543.95	1545.92
MEC	-P88T	4005.00	4005.70	4015.60	4015.60	4025.50	4035.40	4045.30
VEC	-K8MTS	326.35	331.50	336.62	345.00	351.67	360.11	361.31
TIC	-DEG C	30.00	30.00	30.00	32.00	32.00	33.00	33.00
WT	-LBS	10906.00	10906.65	10912.00	10912.00	10906.56	10906.30	10907.02
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.75	100.75	100.75	100.75	100.75	100.05	100.05
PTS	-IN/HG	63.17	63.52	63.92	63.27	63.66	64.51	65.21
TTS	-DEG C	700.00	700.00	690.00	690.00	690.00	690.00	690.00
AS	-SBIN	106.56	106.56	106.56	106.56	106.56	106.56	106.56
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	115.00	115.00	115.00	115.00	115.00	112.00	112.00
WF ENG	-LBS/HR	2341.13	2340.32	2340.32	2340.32	2406.85	2406.85	2452.18
WF A/B	-LBS/HR	4770.28	4916.29	4916.29	4916.29	4916.29	4937.22	5065.68
PTZ	-IN/HG	28.90	29.21	29.47	29.75	30.00	30.66	31.29

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	63.53	63.83	64.18	64.58	65.02	65.72	66.52
TTS	-DEG C	700.00	700.00	700.00	690.00	690.00	700.00	700.00
AS	-SBIN	102.52	102.52	102.52	102.52	102.52	102.52	102.52
TF ENG	-DEG F	120.00	120.00	120.00	120.00	118.00	117.00	117.00
TF A/B	-DEG F	109.00	110.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	2290.42	2325.44	2325.44	2325.44	2373.24	2374.62	2417.51
WF A/B	-LBS/HR	4503.63	5137.79	5137.79	5140.73	5238.26	5238.26	5372.03
PTZ	-IN/HG	28.98	29.29	29.56	29.83	30.09	30.72	31.34

ACCELERATION
FLIGHT NO. 20 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 81.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1547.90	1549.09	1551.04	1552.04	1553.04	1554.82	1555.82
MEC	-P88T	4005.20	4005.70	4005.25	4005.30	4005.30	4005.30	4005.30
VEC	-K8MTS	395.54	410.00	424.55	432.73	440.77	446.54	454.29
TIC	-DEG C	30.00	30.00	30.00	32.00	32.00	33.00	33.00
WT	-LBS	10906.41	10921.30	10920.76	10920.67	10918.00	10913.92	10907.43
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.05	100.75	100.05	100.05	100.05	100.05	100.05
PTS	-IN/HG	64.50	67.15	68.50	68.69	69.09	69.69	70.14
TTS	-DEG C	690.00	690.00	695.00	690.00	695.00	690.00	690.00
AS	-SBIN	105.00	105.61	106.61	105.61	105.61	105.61	105.61
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	111.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	2402.18	2409.77	2549.63	2549.63	2549.63	2592.69	2592.69
WF A/B	-LBS/HR	5000.77	5174.05	5287.37	5287.37	5304.82	5304.82	5304.82
PTZ	-IN/HG	31.95	32.64	33.32	33.78	34.20	34.51	34.91

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.90	101.90	101.90	101.90	101.90
PTS	-IN/HG	67.82	68.62	69.52	69.87	70.52	71.02	71.52
TTS	-DEG C	700.00	700.00	700.00	700.00	695.00	700.00	700.00
AS	-SBIN	102.57	102.00	101.01	101.01	101.01	101.01	101.01
TF ENG	-DEG F	117.00	115.00	115.00	115.00	115.00	115.00	115.00
TF A/B	-DEG F	109.00	109.00	108.00	105.00	105.00	106.00	106.00
WF ENG	-LBS/HR	2417.51	2400.77	2506.17	2506.17	2506.17	2560.40	2560.40
WF A/B	-LBS/HR	5372.03	5405.41	5503.43	5504.62	5504.62	5607.93	5607.93
PTZ	-IN/HG	32.01	32.70	33.39	33.05	34.27	34.58	34.98

ACCELERATION
FLIGHT NO. 20 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 81.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1556.82	1557.80	1558.79	1559.78	1560.76	1561.76	1562.76
MEC	-P88T	4005.20	4005.25	4006.30	4005.30	4005.40	4005.40	4005.50
VEC	-K8MTS	461.82	469.09	476.11	483.75	491.25	498.75	505.54
TIC	-DEG C	30.00	30.00	30.00	30.00	30.00	30.00	30.00
WT	-LBS	10906.59	10906.37	10907.83	10908.34	10908.34	10908.26	10907.54
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.05	100.05	100.05	100.05	100.05	101.15	101.15
PTS	-IN/HG	70.04	71.03	71.53	72.23	72.63	73.13	73.62
TTS	-DEG C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AS	-SBIN	105.61	105.62	105.62	105.62	105.61	105.61	105.62
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	2592.69	2631.22	2631.22	2631.22	2685.21	2685.21	2685.21
WF A/B	-LBS/HR	5304.82	5490.14	5490.14	5490.14	5699.36	5699.36	5699.36
PTZ	-IN/HG	35.25	35.65	36.04	36.47	36.91	37.34	37.76

LEFT ENGINE

RPM	-PCT.	101.90	102.10	102.10	102.20	102.20	102.20	102.20
PTS	-IN/HG	72.07	72.51	73.11	73.86	74.56	74.81	75.41
TTS	-DEG C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AS	-SBIN	101.43	101.43	101.43	101.43	101.43	101.43	101.43
TF ENG	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TF A/B	-DEG F	106.00	105.00	105.00	104.00	105.00	105.00	105.00
WF ENG	-LBS/HR	2500.40	2605.34	2605.34	2605.34	2650.80	2650.80	2650.80
WF A/B	-LBS/HR	5607.92	6013.90	6013.90	6017.22	6099.36	6099.36	6099.36
PTZ	-IN/HG	35.32	35.74	36.13	36.57	37.00	37.42	37.84

ACCELERATION
FLIGHT NO. 20 RUN NO. 4
ENGINE START HEIGHT 12330 LBS FUEL TEMP 51.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1565.74	1566.72	1567.72	1568.70	1569.70	1570.60	1571.48
MEC	-P08T	4025.50	4015.60	4015.60	4015.65	4015.60	4015.60	4015.40
WEC	-K08T5	512.22	519.56	525.67	532.60	540.53	547.37	553.16
TIC	-080 C	65.00	65.00	65.00	67.00	68.00	69.00	70.00
WT	-L55	10752.20	10750.04	10750.73	10751.00	10751.60	10752.00	10752.54
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.25	101.06	101.15	101.15	101.15	101.15	100.85
PT5	-10/MG	70.22	70.72	70.42	70.07	70.11	70.60	70.40
TTS	-080 C	700.00	690.00	700.00	690.00	690.00	700.00	700.00
AD	-S01H	105.42	105.42	105.42	105.42	105.47	105.00	105.00
TP ENG	-080 F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-080 F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WP ENG	-L55/MH	2704.01	2700.01	2700.00	2700.00	2700.20	2700.20	2700.20
WP A/B	-L55/MH	2722.50	2722.50	2722.50	2722.50	2722.50	2722.50	2722.50
PT2	-10/MG	30.22	30.64	30.00	30.11	30.10	30.61	30.40

LEFT ENGINE

RPM	-PCT	102.30	102.30	102.30	102.30	102.30	102.30	102.70
PT5	-10/MG	70.00	70.00	70.00	70.00	70.00	70.00	70.50
TTS	-080 C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AD	-S01H	105.67	105.67	105.67	105.67	105.67	105.60	105.60
TP ENG	-080 F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-080 F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-L55/MH	2699.50	2702.01	2702.02	2702.02	2702.26	2702.26	2702.26
WP A/B	-L55/MH	2692.20	2693.01	2693.03	2693.03	2693.27	2693.27	2693.27
PT2	-10/MG	30.20	30.73	30.17	30.17	30.17	30.61	30.61

ACCELERATION
FLIGHT NO. 20 RUN NO. 4
ENGINE START HEIGHT 12330 LBS FUEL TEMP 51.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1571.00	1572.00	1573.00	1574.00	1575.00	1576.00	1577.00
MEC	-P08T	4015.60	4025.00	4025.00	4025.00	4025.00	4025.00	4025.00
WEC	-K08T5	550.11	570.10	581.33	585.10	590.73	595.73	600.73
TIC	-080 C	70.00	70.00	70.00	70.00	70.00	70.00	70.00
WT	-L55	10715.40	10702.61	10699.10	10695.70	10692.07	10688.57	10685.07
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.35	101.15	101.35	100.85	100.85	100.85	100.85
PT5	-10/MG	70.20	70.70	70.50	69.50	69.50	69.50	69.50
TTS	-080 C	700.00	690.00	690.00	690.00	690.00	690.00	690.00
AD	-S01H	105.00	105.00	105.00	105.14	105.14	105.14	105.14
TP ENG	-080 F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-080 F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WP ENG	-L55/MH	2614.79	2614.79	2637.45	2634.52	2633.02	2633.02	2633.02
WP A/B	-L55/MH	2623.93	2623.93	2646.10	2646.10	2646.10	2646.10	2646.10
PT2	-10/MG	31.45	32.14	32.63	32.95	32.95	32.95	32.95

LEFT ENGINE

RPM	-PCT	102.50	102.40	102.40	102.30	102.30	102.30	102.30
PT5	-10/MG	69.05	69.70	69.60	69.10	69.10	69.10	69.10
TTS	-080 C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AD	-S01H	105.67	105.67	105.67	105.67	105.67	105.67	105.67
TP ENG	-080 F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-080 F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-L55/MH	2619.32	2619.32	2632.49	2631.61	2630.22	2630.22	2630.22
WP A/B	-L55/MH	2604.20	2604.20	2616.07	2616.20	2616.20	2616.20	2616.20
PT2	-10/MG	31.54	32.24	32.72	33.04	33.04	33.04	33.04

ACCELERATION
FLIGHT NO. 20 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 51.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1266.00	1266.79	1267.78	1268.77	1269.76	1270.75	1271.74
MEC	-P08T	5005.00	5005.00	5005.00	5005.00	5005.00	5005.00	5005.00
WEC	-K08T5	219.95	225.00	232.11	236.95	240.74	245.22	249.89
TIC	-080 C	30.00	31.00	31.00	31.00	32.00	32.00	33.00
WT	-L55	11707.04	11701.56	11701.17	11700.65	11700.21	11700.00	11701.54
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	99.83	99.14	99.34	99.04	100.25	100.35	100.35
PT5	-10/MG	60.40	61.42	59.00	58.90	58.00	58.79	58.98
TTS	-080 C	700.00	700.00	750.00	710.00	710.00	700.00	700.00
AD	-S01H	110.11	120.01	150.79	181.05	183.71	184.85	185.61
TP ENG	-080 F	115.00	115.00	110.00	111.00	110.00	110.00	110.00
TP A/B	-080 F	120.00	120.00	120.00	120.00	117.00	116.00	115.00
WP ENG	-L55/MH	2460.75	2460.95	2483.34	2481.81	2507.93	2507.93	2529.00
WP A/B	-L55/MH	0.	0.	2671.09	2690.23	2691.25	2691.21	2693.02
PT2	-10/MG	26.04	26.10	26.16	26.26	26.33	26.40	26.44

LEFT ENGINE

RPM	-PCT	99.04	99.04	100.25	100.70	100.80	100.90	100.90
PT5	-10/MG	62.53	61.00	59.93	59.40	59.20	59.43	59.43
TTS	-080 C	700.00	700.00	720.00	700.00	690.00	690.00	690.00
AD	-S01H	110.11	100.67	170.00	170.53	161.43	162.95	162.95
TP ENG	-080 F	150.00	100.00	131.00	127.00	125.00	125.00	125.00
TP A/B	-080 F	100.00	115.00	115.00	115.00	112.00	112.00	112.00
WP ENG	-L55/MH	2370.04	2363.01	2394.54	2357.98	2337.07	2337.07	2350.04
WP A/B	-L55/MH	0.	0.	2705.67	2705.67	2699.34	2697.79	2697.83
PT2	-10/MG	26.15	26.16	26.27	26.34	26.30	26.53	26.69

ACCELERATION
FLIGHT NO. 20 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 51.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1272.73	1273.72	1274.71	1275.70	1276.70	1277.60	1278.67
MEC	-P08T	4900.00	5015.00	5025.00	4995.00	5005.00	5005.00	5005.00
WEC	-K08T5	264.44	271.00	277.00	283.00	290.00	296.00	302.73
TIC	-080 C	35.00	34.00	34.00	35.00	35.00	34.00	37.00
WT	-L55	11715.06	11714.00	11708.33	11701.84	11701.83	11701.83	11704.90
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.25	100.35	100.35	100.55	100.55	100.55	100.55
PT5	-10/MG	59.10	59.50	59.98	60.20	60.70	61.07	61.27
TTS	-080 C	700.00	690.00	700.00	700.00	690.00	690.00	690.00
AD	-S01H	105.61	105.61	105.62	104.95	104.85	104.87	104.87
TP ENG	-080 F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-080 F	110.00	113.00	110.00	113.00	113.00	113.00	113.00
WP ENG	-L55/MH	2329.00	2352.44	2352.44	2375.12	2375.12	2409.12	2409.12
WP A/B	-L55/MH	2405.69	2405.62	2400.92	2421.13	2421.06	2470.35	2470.35
PT2	-10/MG	26.03	26.90	27.20	27.37	27.60	27.77	28.02

LEFT ENGINE

RPM	-PCT	100.90	101.10	101.10	101.20	101.20	101.40	101.40
PT5	-10/MG	59.83	60.33	60.53	60.83	61.23	61.43	61.93
TTS	-080 C	690.00	690.00	690.00	690.00	695.00	695.00	695.00
AD	-S01H	102.95	102.95	103.14	103.14	103.14	103.14	103.14
TP ENG	-080 F	120.00	121.00	121.00	120.00	120.00	121.00	121.00
TP A/B	-080 F	112.00	112.00	111.00	110.00	110.00	109.00	109.00
WP ENG	-L55/MH	2257.15	2260.00	2260.00	2305.10	2305.10	2325.12	2325.12
WP A/B	-L55/MH	2450.43	2450.42	2450.70	2470.40	2470.40	2511.82	2511.82
PT2	-10/MG	26.00	27.00	27.26	27.44	27.64	27.86	28.11

ACCELERATION
FLIGHT NO. 20 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1279.64	1280.65	1281.64	1282.62	1283.61	1284.60	1285.60
MIC	-FEET	5005.00	5005.00	5005.00	5005.00	5005.00	5005.00	5005.00
VIC	-KNOTS	309.09	310.36	322.61	320.57	336.06	341.75	350.00
TIC	-DEG C	37.00	37.00	38.00	39.00	40.00	41.00	41.00
WT	-LBS	11600.62	11075.64	11075.64	11075.20	11068.71	11068.50	11061.99
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.35	100.35	100.35	100.35	100.35	100.35	100.35
PTS	-IN/HG	61.57	62.07	62.27	62.67	63.07	63.56	64.04
TTS	-DEG C	696.60	696.00	696.00	698.80	698.00	698.00	698.00
AB	-SQU	184.47	184.47	184.47	184.28	184.28	184.09	183.71
TP ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
MP ENG	-LBS/HK	2431.70	2431.70	2449.91	2449.91	2448.04	2448.04	2422.71
MP A/B	-LBS/HK	4009.96	4009.96	4022.89	4022.89	4001.59	4001.59	4001.59
PTZ	-IN/HG	28.25	28.25	28.75	28.99	29.29	29.57	29.84

LEFT ENGINE

RPM	-PCT.	101.50	101.60	101.60	101.60	101.60	101.60	101.70
PTS	-IN/HG	62.23	62.43	62.83	63.33	63.93	64.23	64.43
TTS	-DEG C	695.00	695.00	695.00	695.00	695.00	695.00	695.00
AB	-SQU	183.14	183.14	183.14	183.14	183.14	183.14	182.95
TP ENG	-DEG F	121.00	120.00	121.00	120.00	121.00	119.00	119.00
TP A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
MP ENG	-LBS/HK	2382.13	2383.48	2387.90	2389.26	2393.93	2394.59	2423.75
MP A/B	-LBS/HK	5163.81	5163.81	5215.56	5215.56	5277.34	5280.50	5376.75
PTZ	-IN/HG	28.25	28.63	28.86	29.11	29.41	29.69	29.97

ACCELERATION
FLIGHT NO. 20 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1286.59	1287.58	1288.56	1290.54	1292.52	1294.50	1296.48
MIC	-FEET	4995.00	4995.00	4975.00	4960.15	4955.20	4955.00	4955.00
VIC	-KNOTS	354.67	363.33	371.11	385.07	398.33	411.00	424.55
TIC	-DEG C	41.00	42.00	43.00	45.00	47.00	48.00	50.00
WT	-LBS	11065.69	11068.94	11068.77	11035.76	11035.30	11025.27	11009.26
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.35	100.35	100.35	100.35	100.35	100.35	100.35
PTS	-IN/HG	64.56	64.96	65.66	66.27	66.85	67.40	68.35
TTS	-DEG C	698.00	698.00	698.00	698.00	698.00	698.00	698.00
AB	-SQU	183.14	183.14	183.14	183.14	183.14	183.14	183.14
TP ENG	-DEG F	110.00	110.00	110.00	107.00	107.00	107.00	107.00
TP A/B	-DEG F	109.00	109.00	109.00	107.00	107.00	107.00	107.00
MP ENG	-LBS/HK	2422.71	2422.71	2448.04	2472.50	2513.15	2513.15	2549.47
MP A/B	-LBS/HK	5038.69	5038.69	4988.00	4998.51	5117.11	5117.11	5219.27
PTZ	-IN/HG	30.12	30.42	30.66	31.67	32.07	32.65	33.26

LEFT ENGINE

RPM	-PCT.	101.60	101.60	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	65.02	65.42	65.82	66.92	67.47	68.42	69.27
TTS	-DEG C	698.00	698.00	698.00	698.00	698.00	698.00	698.00
AB	-SQU	182.95	182.95	182.95	182.95	182.19	182.00	182.00
TP ENG	-DEG F	116.00	117.00	116.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	105.00	104.00	104.00	104.00	104.00	104.00	104.00
MP ENG	-LBS/HK	2427.94	2426.54	2389.59	2390.92	2442.89	2442.89	2501.45
MP A/B	-LBS/HK	5379.96	5382.87	5316.64	5316.64	5461.99	5461.99	5532.07
PTZ	-IN/HG	30.25	30.56	30.93	31.54	32.13	32.72	33.33

ACCELERATION
FLIGHT NO. 20 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1296.44	1300.44	1302.42	1304.40	1306.38	1308.35	1310.34
MIC	-FEET	5015.00	5015.00	5015.00	4995.00	4940.15	4925.50	4905.70
VIC	-KNOTS	430.18	431.07	445.00	478.33	492.50	506.67	518.69
TIC	-DEG C	52.00	54.00	56.00	60.00	63.00	65.00	65.00
WT	-LBS	11596.27	11585.11	11576.66	11563.41	11549.94	11535.80	11526.85
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.35	100.75	100.75	100.75	100.75	100.75	100.85
PTS	-IN/HG	69.34	70.34	71.28	72.43	73.18	74.27	75.42
TTS	-DEG C	698.00	698.00	698.00	698.00	698.00	698.00	698.00
AB	-SQU	182.19	182.57	182.57	182.57	182.57	182.19	182.19
TP ENG	-DEG F	107.00	108.00	108.00	108.00	108.00	107.00	107.00
TP A/B	-DEG F	107.00	107.00	107.00	107.00	107.00	107.00	107.00
MP ENG	-LBS/HK	2409.47	2411.34	2411.34	2475.01	2475.01	2476.28	2476.28
MP A/B	-LBS/HK	5019.27	5027.75	5027.75	5026.02	5026.02	5075.58	5075.58
PTZ	-IN/HG	30.94	34.61	35.32	36.02	36.89	37.73	38.48

LEFT ENGINE

RPM	-PCT.	101.70	101.90	101.90	102.10	102.80	102.80	102.20
PTS	-IN/HG	70.12	70.92	71.87	72.96	74.01	75.06	76.21
TTS	-DEG C	698.00	698.00	698.00	698.00	698.00	698.00	698.00
AB	-SQU	182.00	182.00	182.00	182.19	181.81	181.81	181.81
TP ENG	-DEG F	115.00	115.00	115.00	115.00	114.00	112.00	112.00
TP A/B	-DEG F	106.00	106.00	106.00	106.00	106.00	106.00	106.00
MP ENG	-LBS/HK	2401.48	2403.36	2403.36	2410.12	2411.42	2400.27	2400.27
MP A/B	-LBS/HK	5036.23	5076.23	5076.23	5082.08	5086.75	5098.04	5098.04
PTZ	-IN/HG	34.01	34.69	35.40	36.11	36.97	37.82	38.57

ACCELERATION
FLIGHT NO. 20 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1312.32	1314.30	1316.27	1318.25	1320.24	1322.22	1324.19
MIC	-FEET	4935.40	4980.00	5005.00	5005.00	4995.00	4975.00	4955.20
VIC	-KNOTS	531.05	542.63	554.76	566.88	575.71	581.43	585.24
TIC	-DEG C	67.00	68.00	70.00	72.00	74.00	75.00	76.00
WT	-LBS	11526.02	11516.96	11506.02	11491.82	11477.08	11471.05	11464.18
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.85	100.85	100.85	100.95	100.95	100.85	100.85
PTS	-IN/HG	76.21	77.01	77.81	78.70	79.30	79.70	79.90
TTS	-DEG C	698.00	698.00	698.00	698.00	698.00	698.00	698.00
AB	-SQU	182.19	182.19	182.19	182.19	182.19	181.81	181.81
TP ENG	-DEG F	107.00	108.00	108.00	108.00	108.00	108.00	108.00
TP A/B	-DEG F	107.00	107.00	107.00	107.00	107.00	107.00	107.00
MP ENG	-LBS/HK	2407.41	2405.83	2415.75	2415.75	2436.44	2436.44	2454.32
MP A/B	-LBS/HK	5011.27	5011.27	5026.61	5026.61	5029.74	5029.74	5072.88
PTZ	-IN/HG	39.27	39.93	40.70	41.50	42.06	42.47	42.71

LEFT ENGINE

RPM	-PCT.	102.30	102.30	102.30	102.40	102.50	102.50	102.50
PTS	-IN/HG	77.30	78.10	78.95	80.00	80.40	81.00	81.50
TTS	-DEG C	698.00	698.00	698.00	698.00	698.00	698.00	698.00
AB	-SQU	180.47	180.47	180.47	180.47	179.72	179.72	179.72
TP ENG	-DEG F	112.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
MP ENG	-LBS/HK	2732.35	2735.47	2776.53	2776.53	2812.52	2812.52	2830.98
MP A/B	-LBS/HK	6131.23	6131.23	6253.93	6251.89	6386.01	6386.01	6507.40
PTZ	-IN/HG	39.37	40.03	40.80	41.60	42.17	42.59	42.83

ACCELERATION
FLIGHT NO. 29 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1209.16	1261.00
WIC	-FEET	9015.00	9095.00
VIC	-KNOTS	540.24	542.75
VIC	-DEG C	77.00	78.00
WT	-LBS	11651.61	11665.00
DM/DT	-FT/SEC	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.05	100.75
PTS	-IN/HG	80.30	80.20
TTS	-DEG C	600.00	600.00
AS	-SOLN	101.24	101.72
TF ENG	-DEG F	100.00	100.00
TF A/B	-DEG F	107.00	107.00
WF ENG	-LBS/HR	2000.70	2030.01
WF A/B	-LBS/HR	2001.94	2027.57
PTZ	-IN/HG	62.95	63.01

LEFT ENGINE

RPM	-PCT.	102.70	102.30
PTS	-IN/HG	81.65	81.20
TTS	-DEG C	600.00	600.00
AS	-SOLN	101.53	101.77
TF ENG	-DEG F	100.00	100.00
TF A/B	-DEG F	101.00	100.00
WF ENG	-LBS/HR	2027.70	2017.34
WF A/B	-LBS/HR	2016.71	2007.54
PTZ	-IN/HG	63.00	63.16

ACCELERATION
FLIGHT NO. 27 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2020.50	2020.40	2031.04	2032.44	2033.45	2034.44	2035.42
WIC	-FEET	15014.07	15000.63	14990.70	14990.77	14990.05	14986.02	14986.02
VIC	-KNOTS	100.50	205.71	211.43	216.19	221.25	225.42	229.17
VIC	-DEG C	0.23	8.71	9.29	9.29	9.49	10.10	10.67
WT	-LBS	9075.07	3075.71	9040.25	9045.09	9045.04	9042.44	9042.50
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.34	99.34	100.35	100.65	100.65	101.05	101.15
PTS	-IN/HG	82.00	86.00	82.04	82.04	81.85	81.90	81.85
TTS	-DEG C	750.00	770.00	765.00	765.00	765.00	765.00	765.00
AS	-SOLN	125.14	100.10	105.42	107.70	109.03	109.79	109.17
TF ENG	-DEG F	100.00	01.00	01.00	00.00	00.00	00.00	00.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1070.11	1770.97	1770.97	1770.97	1727.29	1727.29	1727.29
WF A/B	-LBS/HR	3320.34	3320.34	3320.34	3320.34	3320.34	3320.34	3320.34
PTZ	-IN/HG	10.20	10.61	10.50	10.54	10.54	10.61	10.67

LEFT ENGINE

RPM	-PCT.	99.11	98.50	99.11	99.44	100.17	100.17	100.17
PTS	-IN/HG	86.40	87.22	86.14	83.64	83.39	83.64	83.64
TTS	-DEG C	600.00	720.00	720.00	700.00	695.00	695.00	695.00
AS	-SOLN	110.70	105.07	107.02	101.05	101.05	101.63	102.00
TF ENG	-DEG F	100.00	127.00	116.00	113.00	112.00	112.00	109.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	94.00
WF ENG	-LBS/HR	1020.22	1795.44	1770.67	1770.72	1705.74	1707.70	1708.68
WF A/B	-LBS/HR	3510.04	3520.10	3520.10	3520.10	3505.35	3507.37	3507.50
PTZ	-IN/HG	10.20	10.37	10.44	10.50	10.55	10.59	10.64

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2036.20	2037.61	2038.40	2039.30	2040.30	2041.37	2042.34
WIC	-FEET	14900.92	14999.70	15000.63	15019.40	15029.25	15044.02	15050.80
VIC	-KNOTS	235.20	239.47	243.16	247.09	252.22	254.67	260.56
VIC	-DEG C	11.16	11.16	11.05	12.14	12.14	12.63	13.12
WT	-LBS	9005.04	9005.37	9005.20	9005.02	9005.55	9030.10	9035.92
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	82.00	82.00	82.24	82.44	82.59	82.70	82.94
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOLN	100.17	100.54	100.54	100.55	100.55	100.55	100.55
TF ENG	-DEG F	80.00	85.00	85.00	85.00	85.00	85.00	85.00
TF A/B	-DEG F	127.00	127.00	127.00	127.00	127.00	127.00	127.00
WF ENG	-LBS/HR	1750.39	1768.22	1768.22	1752.84	1752.84	1752.84	1752.84
WF A/B	-LBS/HR	3400.54	3400.54	3400.54	3400.42	3400.42	3400.42	3400.25
PTZ	-IN/HG	10.70	10.75	10.77	10.79	10.80	10.83	10.84

LEFT ENGINE

RPM	-PCT.	100.40	100.70	100.70	100.70	100.70	100.70	100.70
PTS	-IN/HG	83.70	85.96	86.09	86.29	86.54	86.69	86.79
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOLN	102.00	102.00	102.30	102.57	102.57	102.57	102.76
TF ENG	-DEG F	100.00	100.00	100.00	107.00	107.00	107.00	106.00
TF A/B	-DEG F	96.00	96.00	96.00	91.00	91.00	91.00	91.00
WF ENG	-LBS/HR	1720.01	1721.00	1721.00	1720.79	1720.79	1720.79	1745.67
WF A/B	-LBS/HR	3400.16	3400.16	3400.16	3700.46	3700.46	3700.46	3766.28
PTZ	-IN/HG	10.00	10.72	10.75	10.77	10.84	10.91	10.92

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2043.34	2044.34	2046.32	2046.32	2047.30	2048.30	2049.28
WIC	-FEET	15070.50	15080.35	15103.13	15117.90	15127.75	15127.75	15127.75
VIC	-KNOTS	260.00	270.00	274.00	278.50	283.00	288.50	294.00
VIC	-DEG C	13.61	14.10	14.59	15.00	15.57	16.00	16.00
WT	-LBS	9030.76	9029.28	9022.51	9022.63	9022.45	9022.27	9009.50
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	83.00	83.34	83.58	83.00	84.13	84.53	84.70
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOLN	100.34	100.34	100.34	100.34	100.17	100.17	100.17
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	127.00	127.00	127.00	127.00	127.00	127.00	127.00
WF ENG	-LBS/HR	1774.85	1774.55	1807.35	1807.35	1807.35	1807.35	1807.35
WF A/B	-LBS/HR	3400.25	3400.25	3534.62	3534.62	3534.62	3534.62	3534.62
PTZ	-IN/HG	10.17	10.33	10.43	10.50	10.69	10.69	10.69

LEFT ENGINE

RPM	-PCT.	100.90	100.90	100.90	100.90	100.90	100.90	100.90
PTS	-IN/HG	84.00	85.10	85.63	85.63	85.00	86.00	86.30
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOLN	102.95	102.95	102.95	102.95	103.14	103.33	103.33
TF ENG	-DEG F	100.00	104.00	104.00	104.00	105.00	105.00	105.00
TF A/B	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
WF ENG	-LBS/HR	1745.67	1745.67	1740.37	1740.37	1740.37	1740.37	1740.37
WF A/B	-LBS/HR	3700.42	3700.42	3810.62	3810.62	3810.62	3800.99	3800.99
PTZ	-IN/HG	10.15	10.31	10.42	10.50	10.67	10.67	10.67

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2058.27	2058.26	2058.26	2058.26	2058.26	2058.22	2058.22
MEC	-FEET	15127.75	15117.90	15117.90	15122.02	15122.52	15127.30	15127.35
VEC	-KNOTS	299.80	304.55	304.09	313.64	319.09	323.91	328.70
TEC	-DEG C	17.53	18.02	19.00	19.50	20.00	21.00	21.00
UT	-LBS	9009.32	9009.14	9008.94	9004.18	9005.98	9009.54	9009.31
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.20	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	46.07	45.27	45.67	46.02	46.22	46.44	46.44
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	190.17	190.17	190.17	190.17	190.17	190.17	190.17
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	127.00	127.00	128.00	128.00	128.00	127.00	127.00
MF ENG	-LBS/HR	1839.60	1848.40	1848.40	1848.40	1894.04	1894.04	1894.04
MF A/B	-LBS/HR	3682.09	3689.37	3687.24	3687.24	3743.27	3743.24	3743.24
PTZ	-IN/HG	20.23	20.42	20.55	20.75	20.91	21.07	21.24

LEFT ENGINE

APN	-PCT.	100.90	100.90	101.20	101.20	101.20	101.20	101.20
PTS	-IN/HG	46.63	46.00	47.17	47.37	47.67	47.97	48.27
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	183.52	183.52	183.90	183.90	183.90	183.90	183.90
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	127.00	127.00	128.00	128.00	128.00	127.00	127.00
MF ENG	-LBS/HR	1790.01	1831.94	1831.94	1831.94	1855.69	1854.73	1854.73
MF A/B	-LBS/HR	3580.99	3670.01	3670.01	3672.24	4038.73	4038.73	4038.73
PTZ	-IN/HG	20.21	20.39	20.54	20.73	20.90	21.06	21.23

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2057.20	2058.20	2059.16	2060.17	2061.16	2062.16	2063.16
MEC	-FEET	15177.00	15191.77	15206.55	15216.40	15216.40	15216.40	15201.63
VEC	-KNOTS	334.21	336.42	343.75	350.00	355.56	361.11	366.67
TEC	-DEG C	22.80	22.50	23.00	24.00	25.00	26.00	26.50
UT	-LBS	9007.57	9007.39	9007.22	9007.08	9007.51	9007.15	9007.07
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.35	101.35	101.65	101.65	101.65	101.65	101.65
PTS	-IN/HG	46.96	47.16	47.51	47.85	48.20	48.55	48.90
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	190.55	190.55	190.74	190.74	190.74	190.93	190.93
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	127.00	128.00	128.00	128.00	128.00	128.00	128.00
MF ENG	-LBS/HR	1914.76	1914.76	1914.76	1944.42	1944.42	1944.42	1980.13
MF A/B	-LBS/HR	3812.72	3810.52	3810.52	3882.24	3882.24	3882.24	3967.62
PTZ	-IN/HG	21.44	21.57	21.79	22.02	22.22	22.41	22.64

LEFT ENGINE

APN	-PCT.	101.20	101.20	101.20	101.20	101.50	101.50	101.50
PTS	-IN/HG	46.52	46.84	49.21	49.56	50.01	50.26	50.56
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	183.90	183.90	183.90	183.90	183.90	184.28	184.67
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
MF ENG	-LBS/HR	1881.75	1881.75	1882.83	1919.21	1919.21	1919.21	1951.05
MF A/B	-LBS/HR	4100.90	4100.90	4112.12	4201.56	4201.56	4201.56	4277.69
PTZ	-IN/HG	21.43	21.56	21.76	21.98	22.21	22.40	22.62

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2064.16	2065.12	2066.12	2067.11	2068.10	2069.08	2070.08
MEC	-FEET	15196.70	15181.92	15181.92	15196.70	15216.40	15226.25	15226.23
VEC	-KNOTS	372.78	376.23	383.35	388.33	393.89	400.00	405.50
TEC	-DEG C	27.50	28.50	29.00	30.01	31.02	31.52	32.53
UT	-LBS	9075.79	9061.04	9060.06	9060.06	9067.94	9067.94	9067.58
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.65	101.65	101.65	101.65	101.65	101.65	101.65
PTS	-IN/HG	49.24	49.64	49.99	50.44	50.73	51.33	51.83
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	190.93	190.93	190.93	190.93	190.93	190.93	190.93
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
MF ENG	-LBS/HR	1908.13	1950.13	2015.04	2015.04	2060.77	2060.77	2060.77
MF A/B	-LBS/HR	3947.62	3947.62	4063.63	4063.63	4162.24	4162.24	4162.24
PTZ	-IN/HG	22.06	23.08	23.31	23.49	23.70	23.96	24.20

LEFT ENGINE

APN	-PCT.	101.50	101.70	101.50	101.50	101.70	101.70	101.70
PTS	-IN/HG	50.84	51.21	51.55	52.00	52.45	52.90	53.35
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	186.47	186.46	186.46	186.47	186.47	186.47	186.46
TF ENG	-DEG F	102.00	102.00	101.00	101.00	101.00	101.00	101.00
TF A/B	-DEG F	87.00	88.00	88.00	87.00	87.00	87.00	87.00
MF ENG	-LBS/HR	1952.16	1952.16	1995.39	1995.39	1995.39	2037.51	2037.51
MF A/B	-LBS/HR	4297.89	4297.89	4389.62	4392.11	4392.11	4497.67	4497.67
PTZ	-IN/HG	22.05	23.09	23.29	23.47	23.70	23.96	24.20

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2071.04	2072.04	2073.04	2074.04	2075.02	2076.02	2077.01
MEC	-FEET	15216.40	15196.70	15177.00	15167.15	15147.45	15132.67	15122.82
VEC	-KNOTS	411.00	417.50	423.44	429.55	436.36	443.08	449.95
TEC	-DEG C	33.34	34.55	34.07	34.57	36.09	37.10	40.10
UT	-LBS	9047.42	9036.65	9036.44	9034.28	9021.52	9021.34	9021.14
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.65	101.65	101.65	101.65	101.65	101.35	101.35
PTS	-IN/HG	52.28	52.82	53.32	53.77	54.21	54.64	55.16
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	189.17	189.40	189.60	189.61	189.61	189.61	189.61
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
MF ENG	-LBS/HR	2062.77	2107.99	2107.99	2107.99	2147.16	2147.16	2147.16
MF A/B	-LBS/HR	4142.24	4263.30	4263.30	4263.30	4366.40	4366.40	4366.40
PTZ	-IN/HG	24.45	24.75	25.05	25.34	25.68	25.97	26.27

LEFT ENGINE

APN	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	55.85	56.15	56.45	56.74	57.04	57.34	57.64
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	186.47	186.47	186.47	186.47	186.46	186.46	186.46
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	87.00	87.00	87.00	87.00	87.00	87.00	87.00
MF ENG	-LBS/HR	2038.67	2091.06	2091.06	2091.06	2129.78	2129.78	2129.78
MF A/B	-LBS/HR	4097.99	4186.99	4186.99	4186.99	4290.25	4290.25	4290.25
PTZ	-IN/HG	24.46	24.78	25.05	25.35	25.69	26.01	26.31

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2077.00	2078.00	2079.00	2080.07	2081.96	2083.05	2083.96
MEC	-FEET	15117.00	15117.00	15117.00	15100.05	15090.20	15085.27	15083.62
VEE	-KNOTS	606.66	606.66	607.27	607.25	607.78	608.58	608.23
VIC	-DEG C	51.10	52.50	53.10	54.10	55.60	56.10	57.10
WT	-LBS	9707.23	9700.77	9700.03	9700.03	9700.03	9700.31	9700.18
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-10/MS	56.56	56.25	56.70	57.10	57.54	57.80	58.26
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIN	100.00	107.00	107.00	107.00	107.00	107.00	107.00
TP ENG	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WP ENG	-LBS/HR	2193.23	2193.23	2193.23	2225.49	2225.49	2225.03	2225.03
WP A/B	-LBS/HR	4667.27	4667.27	4667.27	4950.09	4950.09	4950.09	4950.17
PTZ	-10/MS	26.95	26.97	27.20	27.67	27.77	28.01	28.25

LEFT ENGINE

APN	-PCT.	101.70	101.70	102.00	101.90	101.90	101.90	101.90
PTS	-10/MS	57.26	57.66	58.04	58.33	59.13	59.23	59.63
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIN	100.66	100.66	100.67	100.67	100.67	100.67	100.67
TP ENG	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WP ENG	-LBS/HR	2175.26	2177.02	2177.02	2209.75	2211.01	2211.01	2240.47
WP A/B	-LBS/HR	4637.20	4640.02	4640.02	4950.23	4950.23	4950.23	5020.30
PTZ	-10/MS	26.00	26.91	27.27	27.52	27.82	28.06	28.29

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2080.02	2080.00	2080.05
MEC	-FEET	15070.50	15060.02	15050.79
VEE	-KNOTS	602.50	602.75	602.70
VIC	-DEG C	58.00	58.00	58.70
WT	-LBS	9770.11	9760.91	9760.97
DM/DT	-PT/SEC	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.30	101.15	101.15
PTS	-10/MS	56.66	59.00	59.30
TTS	-DEG C	600.00	600.00	600.00
AS	-SEIN	107.00	107.13	104.37
TP ENG	-DEG F	90.00	90.00	90.00
TP A/B	-DEG F	120.00	120.00	120.00
WP ENG	-LBS/HR	2250.33	2250.36	2250.36
WP A/B	-LBS/HR	4630.17	4630.17	4630.17
PTZ	-10/MS	28.50	28.91	29.16

LEFT ENGINE

APN	-PCT.	101.90	102.00	102.00
PTS	-10/MS	56.00	58.60	58.90
TTS	-DEG C	600.00	600.00	600.00
AS	-SEIN	100.67	100.67	103.33
TP ENG	-DEG F	90.00	90.00	90.00
TP A/B	-DEG F	120.00	120.00	120.00
WP ENG	-LBS/HR	2261.90	2260.77	2260.66
WP A/B	-LBS/HR	5020.30	5063.09	5077.05
PTZ	-10/MS	28.62	28.97	29.20

ACCELERATION
FLIGHT NO. 27 RUN NO. 6
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3096.02	3097.01	3098.00	3099.70	3100.70	3101.77	3102.76
MEC	-FEET	14946.05	14910.40	14900.15	14870.95	14851.75	14800.60	14820.60
VEE	-KNOTS	207.14	210.33	210.95	224.17	220.33	204.94	230.03
VIC	-DEG C	9.20	9.20	9.69	10.07	11.16	11.16	12.14
WT	-LBS	9707.23	9700.77	9700.03	9694.17	9694.04	9697.00	9687.42
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	99.84	100.15	100.35	100.35	100.65	100.50	100.65
PTS	-10/MS	42.44	42.09	41.70	41.88	41.90	41.95	42.00
TTS	-DEG C	770.00	790.00	790.00	790.00	800.00	800.00	800.00
AS	-SEIN	103.52	106.94	106.03	109.22	109.79	109.17	109.17
TP ENG	-DEG F	91.00	91.00	91.00	90.00	90.00	90.00	90.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WP ENG	-LBS/HR	1733.10	1733.10	1733.10	1711.25	1711.25	1711.25	1722.71
WP A/B	-LBS/HR	3906.10	3906.10	3906.10	3953.25	3953.25	3953.25	3975.64
PTZ	-10/MS	10.63	10.72	10.77	10.86	10.86	10.92	10.98

LEFT ENGINE

APN	-PCT.	99.50	99.11	99.64	99.64	100.17	100.17	100.17
PTS	-10/MS	46.00	46.00	43.09	43.79	43.04	43.09	43.09
TTS	-DEG C	760.00	780.00	790.00	790.00	800.00	800.00	800.00
AS	-SEIN	100.20	100.01	100.10	100.06	101.43	101.62	101.62
TP ENG	-DEG F	114.00	116.00	112.00	110.00	109.00	109.00	109.00
TP A/B	-DEG F	95.00	92.00	91.00	91.00	91.00	91.00	91.00
WP ENG	-LBS/HR	1772.71	1770.07	1774.74	1709.07	1709.07	1720.95	1729.00
WP A/B	-LBS/HR	3959.00	3969.07	3967.09	3620.62	3620.62	3620.62	3679.28
PTZ	-10/MS	10.57	10.67	10.74	10.82	10.86	10.90	10.96

ACCELERATION
FLIGHT NO. 27 RUN NO. 6
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3103.75	3104.74	3105.73	3106.72	3107.71	3108.70	3109.69
MEC	-FEET	14838.60	14830.60	14840.70	14843.65	14870.00	14800.00	14899.20
VEE	-KNOTS	243.16	247.09	252.70	257.22	262.70	260.30	273.00
VIC	-DEG C	12.14	12.63	13.12	13.64	14.10	14.00	15.00
WT	-LBS	9600.97	9600.79	9670.35	9670.19	9667.73	9667.67	9667.40
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	100.85	100.85	100.85	100.85	100.85	100.85	100.85
PTS	-10/MS	42.34	42.44	42.89	43.24	43.48	43.75	44.07
TTS	-DEG C	800.00	800.00	800.00	800.00	800.00	800.00	800.00
AS	-SEIN	100.17	100.36	100.55	100.60	100.61	100.62	100.61
TP ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WP ENG	-LBS/HR	1730.32	1730.32	1765.04	1765.04	1765.04	1765.04	1765.04
WP A/B	-LBS/HR	3905.64	3905.64	3449.64	3449.64	3449.64	3449.64	3449.64
PTZ	-10/MS	19.02	19.07	19.00	19.16	19.31	19.40	19.61

LEFT ENGINE

APN	-PCT.	100.17	100.17	100.69	100.70	100.70	100.70	100.70
PTS	-10/MS	44.29	44.59	44.79	45.03	45.33	45.48	45.58
TTS	-DEG C	800.00	800.00	800.00	800.00	800.00	800.00	800.00
AS	-SEIN	101.62	101.62	101.61	101.61	101.61	101.61	101.61
TP ENG	-DEG F	107.00	107.00	107.00	106.00	106.00	106.00	106.00
TP A/B	-DEG F	91.00	91.00	91.00	91.00	91.00	91.00	91.00
WP ENG	-LBS/HR	1728.79	1728.79	1765.07	1765.07	1765.07	1765.07	1765.07
WP A/B	-LBS/HR	3679.28	3679.28	3732.34	3732.34	3732.34	3732.34	3732.34
PTZ	-10/MS	10.94	10.94	10.97	10.96	10.96	10.96	10.96

ACCELERATION
FLIGHT NO. 27 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3110.00	3111.00	3112.00	3113.00	3114.00	3115.00	3116.02
MIG	-FEET	14014.35	14024.45	14039.60	14049.70	14064.75	14084.80	14074.95
VIC	-KNOTS	277.50	282.00	287.50	292.00	297.00	302.37	307.75
VIC	-DEG C	16.00	16.00	16.50	17.00	17.50	18.00	18.00
WT	-LBS	9040.05	9040.75	9054.31	9054.50	9067.70	9067.80	9061.00
DM/ST	-FT/SEC	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RIGHT ENGINE

RPM	-PCT.	100.05	100.05	100.05	100.05	100.05	100.05	100.05
WTS	-IN/MG	66.23	66.23	66.78	66.97	66.27	66.42	66.72
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	109.22	109.22	109.22	109.22	109.22	109.22	109.22
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
WR ENG	-LBS/HR	1700.35	1722.37	1822.37	1822.67	1846.73	1846.73	1846.73
WR A/B	-LBS/HR	3507.92	3561.69	3581.69	3581.69	3600.16	3600.16	3600.16
RTZ	-IN/MG	19.74	19.07	20.05	20.10	20.35	20.32	20.69

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
WTS	-IN/MG	66.53	66.53	66.48	66.68	66.92	67.17	67.37
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	102.19	102.19	102.19	102.19	102.38	102.76	102.95
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
WR ENG	-LBS/HR	1700.38	1700.50	1700.50	1700.50	1817.08	1817.08	1818.12
WR A/B	-LBS/HR	3610.82	3606.41	3606.41	3606.41	3651.80	3651.80	3652.92
RTZ	-IN/MG	19.73	19.87	20.04	20.17	20.35	20.32	20.69

ACCELERATION
FLIGHT NO. 27 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3120.04	3125.02	3126.02	3127.01	3128.00	3129.00	3130.00
MIG	-FEET	15009.55	15019.40	15024.32	15029.25	15024.32	15019.40	14999.70
VIC	-KNOTS	301.67	307.22	303.23	308.89	304.44	301.11	307.70
VIC	-DEG C	24.50	25.50	26.00	27.00	28.00	29.00	30.01
WT	-LBS	9014.92	9014.31	9007.84	9001.37	9001.21	8994.70	9000.23
DM/ST	-FT/SEC	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RIGHT ENGINE

RPM	-PCT.	101.15	101.15	101.15	101.15	101.15	101.15	101.15
WTS	-IN/MG	68.35	68.75	69.05	69.44	69.70	69.36	70.73
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	109.41	109.41	109.41	109.41	109.41	109.41	109.41
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
WR ENG	-LBS/HR	1944.53	1944.53	1981.35	1981.35	2007.38	2007.38	2027.38
WR A/B	-LBS/HR	3859.83	3859.83	3942.76	3942.76	3942.76	3942.76	4057.08
RTZ	-IN/MG	22.27	22.44	22.70	22.92	23.14	23.41	23.68

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.50
WTS	-IN/MG	69.01	69.61	70.76	71.16	71.55	72.09	72.55
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	102.95	102.95	103.14	103.14	103.14	103.14	103.33
TR ENG	-DEG F	103.00	103.00	103.00	102.00	102.00	101.00	101.00
TR A/B	-DEG F	89.00	89.00	89.00	89.00	89.00	89.00	89.00
WR ENG	-LBS/HR	1922.62	1922.62	1944.69	1945.81	1945.81	2014.74	2014.74
WR A/B	-LBS/HR	4201.67	4201.67	4288.57	4288.57	4288.57	4407.77	4407.77
RTZ	-IN/MG	22.27	22.44	22.71	22.92	23.14	23.42	23.69

ACCELERATION
FLIGHT NO. 27 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3117.41	3118.00	3119.00	3120.00	3121.07	3122.00	3123.05
MIG	-FEET	14000.00	14000.00	14000.00	14004.92	14000.85	14000.70	14000.70
VIC	-KNOTS	313.10	318.64	323.91	329.13	335.79	340.25	344.25
VIC	-DEG C	19.50	20.50	21.00	22.00	23.00	23.00	24.00
WT	-LBS	9040.88	9040.41	9027.94	9027.70	9027.61	9021.14	9014.67
DM/ST	-FT/SEC	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.10	101.15	101.15	101.15
WTS	-IN/MG	66.07	66.31	66.66	67.01	67.26	67.56	68.05
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	109.22	109.22	109.22	109.22	109.22	109.22	109.41
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
WR ENG	-LBS/HR	1875.49	1875.49	1875.49	1875.49	1912.31	1912.31	1944.75
WR A/B	-LBS/HR	3716.37	3716.37	3716.37	3716.37	3785.86	3785.86	3899.83
RTZ	-IN/MG	20.89	21.08	21.24	21.44	21.69	21.83	22.07

LEFT ENGINE

RPM	-PCT.	100.90	100.90	100.90	100.90	101.00	101.00	101.20
WTS	-IN/MG	67.87	67.97	68.37	68.62	68.96	69.28	69.86
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	102.95	102.95	102.95	102.95	102.95	102.95	102.95
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	89.00	89.00	89.00	89.00	89.00	89.00	89.00
WR ENG	-LBS/HR	1892.21	1892.21	1892.21	1878.34	1878.34	1878.42	1922.62
WR A/B	-LBS/HR	4022.89	4022.89	4022.89	4113.94	4113.94	4113.94	4201.67
RTZ	-IN/MG	20.88	21.07	21.25	21.43	21.68	21.82	22.08

ACCELERATION
FLIGHT NO. 27 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3131.47	3132.44	3133.45	3134.45	3135.43	3136.43	3137.47
MIG	-FEET	14004.92	14074.93	14084.85	14055.88	14040.70	14040.70	14009.70
VIC	-KNOTS	303.33	309.44	309.30	310.88	317.00	322.78	328.18
VIC	-DEG C	31.02	32.03	33.04	34.05	35.06	35.96	36.87
WT	-LBS	9008.04	9007.84	9007.64	9007.46	9007.20	9007.52	9003.71
DM/ST	-FT/SEC	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
WTS	-IN/MG	71.13	71.63	72.03	72.52	72.97	73.37	73.72
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	109.22	109.41	109.41	109.41	109.41	109.41	109.41
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
WR ENG	-LBS/HR	2027.38	2044.19	2044.19	2044.19	2102.17	2102.17	2102.17
WR A/B	-LBS/HR	4057.08	4157.93	4157.93	4157.93	4247.61	4247.61	4247.61
RTZ	-IN/MG	23.94	24.17	24.44	24.66	24.94	25.19	25.47

LEFT ENGINE

RPM	-PCT.	101.50	101.70	101.70	101.70	101.70	101.70	101.70
WTS	-IN/MG	72.75	73.24	73.70	74.14	74.70	75.24	75.44
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	103.71	103.71	103.71	103.71	103.71	103.71	103.71
TR ENG	-DEG F	101.00	101.00	100.00	100.00	100.00	100.00	100.00
TR A/B	-DEG F	87.00	88.00	88.00	88.00	88.00	88.00	88.00
WR ENG	-LBS/HR	2014.74	2040.27	2041.45	2041.45	2097.88	2097.88	2097.88
WR A/B	-LBS/HR	4412.76	4531.81	4531.81	4531.81	4632.73	4632.73	4632.73
RTZ	-IN/MG	23.95	24.20	24.47	24.69	24.98	25.23	25.51

ACCELERATION
FLIGHT NO. 27 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SSES	3130.41	3130.39	3140.38	3141.37	3142.37	3143.36	3144.35
HIO	-FEET	14000.70	14000.70	14000.00	14000.00	14000.00	14000.00	14000.77
VIO	-KNOTS	634.00	635.15	640.92	642.86	645.37	648.45	651.11
VIC	-DEG C	37.50	38.10	39.00	39.60	41.00	42.50	44.10
WT	-LBS	9501.91	9501.32	9501.12	9500.34	9500.17	9500.04	9500.10
DN/DI	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.15	101.15	101.15
QTS	-IN/HR	54.21	54.66	55.21	55.00	56.25	56.70	57.15
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.01	100.03	100.27	100.27	101.70	101.70	101.70
TP ENG	-DEG F	32.00	32.00	32.00	32.00	32.00	32.00	32.00
TP A/S	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WP ENG	-LBS/HR	2107.04	2107.04	2107.04	2107.07	2107.07	2107.07	2107.07
WP A/S	-LBS/HR	4304.11	4304.11	4304.11	4304.11	4304.11	4304.11	4304.11
QTS	-IN/HR	25.75	26.01	26.14	26.04	26.04	27.00	27.50

DEPT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
QTS	-IN/HR	55.99	56.44	56.99	57.04	57.09	58.23	58.23
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	103.02	103.02	103.71	103.71	103.71	103.71	103.71
TP ENG	-DEG F	100.00	100.00	99.00	99.00	99.00	99.00	99.00
TP A/S	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
WP ENG	-LBS/HR	2106.90	2106.90	2106.12	2106.06	2106.06	2031.61	2031.61
WP A/S	-LBS/HR	4203.82	4203.82	4203.82	4203.82	4203.82	4063.49	4063.49
QTS	-IN/HR	26.00	26.00	26.40	26.71	27.00	27.36	27.65

ACCELERATION
FLIGHT NO. 2 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.35 LBS/GAL

TIME	-SSES	1345.00	1346.00	1351.04	1353.00	1355.77	1357.74	1359.70
HIO	-FEET	24000.70	24070.00	24060.00	24060.25	24060.25	24060.25	24060.25
VIO	-KNOTS	201.43	205.90	210.40	214.76	219.90	224.30	228.02
VIC	-DEG C	25.00	26.00	26.00	26.00	26.00	26.00	26.00
WT	-LBS	11055.07	11040.70	11041.00	11050.94	11050.76	11050.44	11050.20
DN/DI	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	96.21	99.14	100.95	101.25	101.25	101.46	101.45
QTS	-IN/HR	25.54	34.66	39.66	39.76	39.66	39.02	39.20
VTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	147.51	147.13	153.78	154.02	155.11	155.11	155.30
TP ENG	-DEG F	117.00	117.00	117.00	116.00	116.00	116.00	112.00
TP A/S	-DEG F	131.00	130.00	130.00	130.00	130.00	130.00	130.00
WP ENG	-LBS/HR	926.45	1400.75	1537.53	1517.07	1510.04	1504.01	1507.90
WP A/S	-LBS/HR	2794.76	2424.27	2816.01	2820.77	2822.70	2807.07	2807.07
QTS	-IN/HR	13.73	13.63	13.64	13.60	13.72	13.77	13.02

DEPT ENGINE

RPM	-PCT.	95.51	98.58	100.00	101.10	101.20	101.30	101.00
QTS	-IN/HR	26.34	33.17	39.70	39.66	39.59	39.70	31.04
VTS	-DEG C	126.00	125.00	126.00	126.00	126.00	126.00	126.00
AS	-SIN	132.75	135.99	136.10	137.70	137.76	137.09	137.09
TP ENG	-DEG F	104.00	133.00	132.00	133.00	133.00	133.00	133.00
TP A/S	-DEG F	110.00	117.00	117.00	115.00	115.00	114.00	114.00
WP ENG	-LBS/HR	974.54	1376.04	1504.04	1522.32	1503.71	1503.71	1503.00
WP A/S	-LBS/HR	2970.90	2577.90	2832.16	2671.35	2609.09	2609.09	2729.62
QTS	-IN/HR	13.71	13.63	13.64	13.60	13.72	13.77	13.02

ACCELERATION
FLIGHT NO. 27 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SSES	3140.03	3144.33	3147.31	3148.31	3150.29	3150.25
HIO	-FEET	14000.77	14000.03	14000.00	14000.00	14000.70	14000.25
VIO	-KNOTS	676.07	681.25	686.25	690.00	690.25	691.07
VIC	-DEG C	43.10	44.10	47.10	47.60	48.10	50.70
WT	-LBS	9504.04	9504.73	9502.04	9501.74	9500.73	9501.00
DN/DI	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.15	101.15	101.15	101.15	101.15	101.15
QTS	-IN/HR	57.00	57.00	58.20	58.20	59.10	59.40
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	107.70	107.70	107.70	107.70	107.70	107.70
TP ENG	-DEG F	32.00	32.00	32.00	32.00	32.00	32.00
TP A/S	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00
WP ENG	-LBS/HR	2224.32	2224.32	2224.32	2224.32	2224.32	2224.32
WP A/S	-LBS/HR	4448.64	4448.64	4448.64	4448.64	4448.64	4448.64
QTS	-IN/HR	27.00	28.12	28.40	28.01	28.06	29.20

DEPT ENGINE

RPM	-PCT.	101.70	101.90	101.90	101.90	101.90	101.90
QTS	-IN/HR	55.23	55.23	56.03	56.10	56.73	57.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	103.71	103.71	103.71	103.71	103.71	103.71
TP ENG	-DEG F	87.00	87.00	87.00	87.00	87.00	87.00
TP A/S	-DEG F	87.00	87.00	87.00	87.00	87.00	87.00
WP ENG	-LBS/HR	2231.61	2231.61	2231.61	2231.61	2231.61	2231.61
WP A/S	-LBS/HR	4463.49	4463.49	4463.49	4463.49	4463.49	4463.49
QTS	-IN/HR	27.04	28.10	28.44	28.07	28.02	29.24

ACCELERATION
FLIGHT NO. 2 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.35 LBS/GAL

TIME	-SSES	1361.04	1363.03	1365.59	1367.56	1369.52	1371.49	1373.45
HIO	-FEET	24000.25	24000.25	24000.25	24000.25	24000.25	24000.21	24000.00
VIO	-KNOTS	234.82	238.95	243.59	248.00	252.44	256.09	260.23
VIC	-DEG C	26.00	26.00	27.00	27.00	28.00	28.00	29.00
WT	-LBS	11015.45	11015.24	11002.30	11002.03	10995.46	10995.29	10982.48
DN/DI	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.45	101.45	101.55	101.55	101.65	101.75	101.75
QTS	-IN/HR	30.40	30.36	30.82	31.03	31.80	31.80	31.77
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.11	100.02	100.73	100.33	100.33	100.33	100.30
TP ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TP A/S	-DEG F	136.00	136.00	136.00	136.00	136.00	136.00	136.00
WP ENG	-LBS/HR	1361.37	1360.35	1349.30	1376.04	1375.73	1382.00	1380.50
WP A/S	-LBS/HR	2702.70	2700.70	2698.60	2752.08	2751.46	2764.00	2761.00
QTS	-IN/HR	13.00	13.02	13.05	13.90	14.01	14.10	14.20

DEPT ENGINE

RPM	-PCT.	101.50	101.60	101.70	101.70	101.70	101.70	101.70
QTS	-IN/HR	31.13	31.30	31.60	31.60	32.13	32.20	32.50
VTS	-DEG C	605.00	605.00	605.00	605.00	605.00	605.00	605.00
AS	-SIN	107.00	107.00	107.00	107.00	107.00	107.00	107.00
TP ENG	-DEG F	133.00	133.00	134.00	134.00	134.00	134.00	134.00
TP A/S	-DEG F	133.00	133.00	134.00	134.00	134.00	134.00	134.00
WP ENG	-LBS/HR	1270.20	1270.03	1300.33	1311.03	1321.00	1320.50	1301.21
WP A/S	-LBS/HR	2540.40	2540.06	2600.66	2622.06	2642.00	2641.00	2599.10
QTS	-IN/HR	13.00	13.02	13.05	14.00	14.01	14.10	14.20

ACCELERATION
FLIGHT NO. 8 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 8.35 LBS/GAL

TIME	-SSC1	1989.16	1391.13	1393.09	1395.05	1397.01	1398.99	1400.95
MID	-SSC2	24719.38	24739.13	24749.06	24720.31	24685.93	24669.05	24644.30
TIC	-KINDT9	319.00	319.00	321.76	320.78	319.26	341.25	346.73
TIG	-DDB C	34.00	34.00					
WT	-LTS	10034.16	10029.66	10023.06	10016.52	10009.77	10002.96	10000.96
MSRBT	-PB19C	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

90M	-PCTA	101.75	102.15
91S	-TAMMS	31.02	32.10
92S	-DSC C	690.00	690.00
AS	-SGM	195.11	195.11
90 RNS	-DSC F	113.00	113.00
90 A/S	-DSC F	134.00	134.00
90 RNS	-LSD/HM	1403.06	1414.14
90 A/S	-LSD/HM	2695.07	2742.70
92S	-TAMMS	14.43	14.57

WEST VIRGINIA

PHN	-PCT	101.70	101.00
PTG	-IN/MS	32.04	33.15
PTG	-DGS C	605.00	605.00
AS	-SOIN	107.39	108.00
TP ENG	-DGS F	134.00	134.00
TP A/B		112.00	112.00
NR ENG	-LSS/MS	1341.21	1354.62
NR A/B	-LSS/MS	2007.82	2011.40
PTZ	-IN/MS	14.43	14.36

RIGHT ENGINE

9PM	-PETI	102.15	102.05	102.05	102.00	102.05	102.05	102.05
8PM	-TRNG	94.00	94.32	94.31	95.31	95.77	96.25	96.65
7PM	-DORG	600.00	605.00	605.00	600.00	600.00	600.00	600.00
6P	-SEIN	19.33			19.52	19.51	19.59	19.60
5P	-DESP	112.00	112.00	112.00				
4P	-DESP	131.00	131.00	131.00	131.00	131.00	131.00	130.00
3P	-LBSH/R	1600.00	1500.34	1500.34	1520.47	1500.62	1502.11	1500.75
2P	-LBSH/R	2876.47	2877.59	2884.61	2904.62	2903.64	2904.10	2905.07
1P	-TRNG	19.44	19.59	19.61				

WEST FINCHES

SPN	-PET	102.20	102.40	102.40	102.40	102.40	102.40	102.40
PTI	-12/HR	35.00	30.45	29.85	30.30	30.74	37.21	37.65
AS	-12/HR	685.00	685.00	690.00	690.00	690.20	685.00	682.00
DS	-12/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
SP AN	-DSB F	134.00	134.00	134.00	134.00	134.00	134.00	134.00
SP AN	-DSB F	111.00	111.00	111.00	111.00	111.00	111.00	111.00
SP AN	-12/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
SP AN	-12/HR	3050.70	3110.00	3141.00	3171.31	3200.28	3200.57	3095.63
PTZ	-12/HR	15.40	16.07	15.07	14.00			

ACCELERATION
FLIGHT NO. 8 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 96.0 DEG F
FUEL DENSITY 6.35 LBS/GAL

[illegible]

RIGHT ENDING

BPB	-PCT/1	101.95	102.05	101.95	101.95	101.95	101.79	101.85
959	-19/10C	36.96	37.37	37.43	34.44	36.02	39.72	40.22
959	-19/10C	890.00	890.00	890.00	890.00	890.00	890.00	890.00
959	-19/10C	193.40	195.78	193.40	193.40	193.40	195.78	195.78
959	-19/10C	112.00	113.00	112.00	112.00	112.00	112.00	112.00
959	-19/10C	129.00	129.00	129.00	129.00	129.00	130.00	130.00
959	-19/10C	1584.75	1603.07	1616.40	1635.40	1645.87	1660.81	1697.94
959	-19/10C	3107.00	3130.58	3130.58	3185.40	3199.21	3219.00	3275.60
959	-19/10C	16.97	17.19	17.42	17.62	17.87	18.13	

DEPT. EMB. 1006

APR	-PCT.	102.60	102.40	102.60	102.40	102.50	102.60	102.50
YTD	-141/16G	36.25	36.63	37.07	37.43	36.90	60.62	41.15
APR	-141/16G	602.00	602.00	602.00	602.00	602.00	600.00	600.00
YTD	-141/16G	100.00	100.00	100.00	100.00	100.00	100.00	100.00
APR	-006 F	132.00	132.00	133.00	133.00	133.00	132.00	132.00
YTD	-006 F	111.00	111.00	111.00	111.00	111.00	111.00	111.00
APR	-133/16G	1951.50	1950.00	1949.65	1947.97	1950.97	1960.42	1950.86
YTD	-133/16G	3951.75	3950.00	3950.65	3949.03	3949.52	3951.09	3950.86
APR	-006 F	16.25	17.50	17.50				

RIGHT ENGINE

WTH	-PCT1	101.85	107.43	101.35	101.35	101.25	100.95
WTH	-1/8NG	40.72	41.28	41.70	41.95	42.34	42.90
WTH	-DEC C	890.55	890.55	890.00	890.00	885.00	890.00
AS	-SETH	890.55	100.95				890.00
TH ENG	-DEB F	112.00	112.00	113.00	112.00		187.49
WTH	-1/8NG	210.00	130.00	129.00	127.00	127.00	129.00
WTH	-1/8NG	1707.00	1710.05	1729.78	1730.77	1749.88	1760.52
WTH	-1/8NG	3316.01	3316.01	3387.43	3425.00	3429.51	3440.70
RTZ	-1/8NG	18.63	18.82	19.94	19.10		20.17

최종현 **연세대학교** 교수

RPM	-PCT1	102.50	102.50	102.50	102.50	102.40	101.90	102.00
TRNG	-TRNG	41.05	42.07	42.40	42.70	43.07	43.47	43.00
TS	090.00	605.00	605.00	605.00	602.00	605.00	606.00	604.00
AD	-S01N	108.65	106.65	108.27	108.00	108.00	107.32	107.82
TR ENG	-DEB F	132.00	132.00	131.00	131.00	131.00	131.00	131.00
DEB F	111.00	111.00	111.00	111.00	111.00	111.00	111.00	111.00
TS	1053.34	1053.34	1053.34	1053.34	1053.34	1053.34	1053.34	1053.34
TS	-S05F/M	3642.95	3644.27	3646.57	3703.54	3737.41	3737.16	3767.12
PTZ	-TRNG	18.70	18.90	19.05	19.10	19.24	19.40	19.50

ACCELERATION
FLIGHT NO. 8 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
BURN RATE 1.4 IN / SEC

TIME	-SECS	1041.21	1043.20	1043.18	1044.17	1045.16	1046.16	1046.00
MIS	-FEET	25043.03	25043.90	25043.90	25043.73	25027.00	25023.00	25023.00
VIS	-METERS	439.05	438.36	437.95	438.90	439.00	440.00	443.31
VIS	-DEG C	76.00	76.00	76.00	76.00	77.00	76.00	80.00
WIND	-SPEED	10773.16	10776.73	10776.00	10776.40	10766.96	10763.00	10756.00

参考文献

STREET PROFILE								
RPM	-PCT/	100.25	100.35	100.39	100.36	100.25	100.20	100.25
OTS	-N/MG	62.87	45.03	45.19	45.24	49.29	49.24	45.00
TDS	-DIE C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AGE	-G/EIN	107.32	107.32	107.10	106.10	109.09	106.10	106.10
AGE	-P	112.12	112.12	112.12	112.12	112.12	112.12	112.12
YR A/E	-DMS P	127.00	127.00	127.00	127.00	127.00	127.00	127.00
MSD	-LOS/MH	1740.95	1740.90	1739.54	1737.44	1772.65	1772.65	1740.12
MS A/E	-LOS/MH	3620.35	3630.40	3647.86	3679.46	3667.86	3669.07	3607.05

DEPT	CHARGE								
APR	-PCT.	101.40	101.20	101.10	101.20	101.10	101.10	101.20	101.20
VTS	-12/MS	43.70	43.00	43.91	44.10	44.00	44.20	44.20	44.20
VTS	-DES C	603.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-CHRG	108.01	106.01	106.01	104.28	104.28	104.28	104.28	104.28
MS	-SUN F	131.00	121.00	131.00	131.00	131.00	131.00	130.00	130.00
MS	-SUN F	111.00	111.00	112.00	112.00	112.00	111.00	111.00	111.00
MS	-SUN F	1706.19	1706.19	1677.36	1677.36	1705.19	1706.19	1706.19	1706.19
MS	-SUN F	3770.40	3770.40	3770.40	3770.40	3740.00	3770.18	3770.18	3770.18

ACCELERATION
FLIGHT NO. 6 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TANK 95.0 GRS F

7700	-S0C8	1491.34	1502.14	1899.34
W10	-F0E7	2503.73	2534.63	2590.23
710	-L007D	444.93	460.09	473.33
710	-006 C	91.00	95.00	100.00
WT	-L01	10970.96	10990.96	10490.16

Keywords: child sexual abuse; disclosure; social support

ATMOSPHERIC			
DDN	--PET:	100.15	100.15
RTS	--[R/RG	46.27	46.07
TT3	--D05 C	600.00	600.00
DE	--[E/R	105.61	105.62
TS LMS		116.00	116.00
TP A/O	--D05 F	125.00	125.00
WM	--L35/PM	1831.26	1831.61
WM A/O	--L35/PM	3645.22	3645.49

2000 2001

NETT EMBROID			
Q2M	--PCTJ	100.70	100.70
Q2S	--102/06	46.10	47.02
Q2S	--005 C	685.00	686.00
	--101R	102.34	102.99
Q2P 2ND	--005 P	127.00	127.00
Q2S A/O	--005 P	111.00	110.00
Q2S	--L05/PM	1763.93	1777.60
Q2S A/O	--L06/PM	3066.73	3032.42

ACCELERATION
FLIGHT NO. 19 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1053.10	1054.12	1055.09	1056.05	1057.04	1058.00	1059.05
MIC	-FEET	24567.25	24567.25	24567.25	24567.25	24567.25	24567.25	24567.25
V10	-KNOTS	200.00	204.76	209.52	215.26	220.03	225.00	230.00
V10	-DEG C	-8.00	-7.00	-7.00	-6.00	-5.00	-4.00	-3.00
WT	-LBS	10606.71	10606.73	10606.44	10606.90	10606.95	10606.01	10606.02
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT	100.15	99.34	100.35	100.05	100.05	101.05	101.05
FTS	-IN/SEC	36.00	32.00	30.00	30.70	31.00	31.20	31.40
FTS	-DEG C	700.00	700.00	700.00	690.00	690.00	690.00	690.00
AS	-SEIN	125.00	125.00	125.00	125.00	125.00	125.00	125.00
TP ENG	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
WP ENG	-LBS/HR	1405.00	1393.00	1395.00	1395.00	1395.00	1395.00	1395.00
WP A/B	-LBS/HR	0.	2400.00	2400.00	2400.00	2400.00	2400.00	2400.00
PTZ	-IN/SEC	13.17	13.17	13.17	13.17	13.17	13.17	13.17

LEFT ENGINE								
RPM	-PCT	99.50	99.50	99.64	100.17	100.49	100.70	100.70
FTS	-IN/SEC	32.77	32.40	31.73	31.40	31.23	32.00	32.10
FTS	-DEG C	700.00	700.00	690.00	680.00	680.00	680.00	680.00
AS	-SEIN	121.00	121.00	121.00	121.00	121.00	121.00	121.00
TP ENG	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
TP A/B	-DEG F	120.00	118.00	118.00	118.00	118.00	118.00	118.00
WP ENG	-LBS/HR	1300.00	1300.00	1300.00	1300.00	1300.00	1300.00	1300.00
WP A/B	-LBS/HR	0.	2400.00	2400.00	2400.00	2400.00	2400.00	2400.00
PTZ	-IN/SEC	13.15	13.15	13.15	13.15	13.15	13.15	13.15

ACCELERATION
FLIGHT NO. 19 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1053.75	1055.23	1057.71	1059.47	1061.66	1062.64	1063.66
MIC	-FEET	24572.19	24596.08	24620.90	24645.25	24669.25	24693.25	24717.25
V10	-KNOTS	200.00	205.00	210.00	215.00	220.00	225.00	230.00
V10	-DEG C	-8.00	-7.00	-6.00	-5.00	-4.00	-3.00	-2.00
WT	-LBS	10571.21	10576.93	10576.70	10561.03	10561.04	10567.11	10560.98
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT	101.35	101.35	101.35	101.35	101.35	101.35	101.35
FTS	-IN/SEC	33.18	33.47	33.72	34.07	34.37	34.66	34.71
FTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SEIN	109.41	109.41	109.41	109.41	109.41	109.41	109.41
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
WP ENG	-LBS/HR	1447.00	1447.00	1447.00	1447.00	1447.00	1447.00	1447.00
WP A/B	-LBS/HR	2744.77	2744.77	2744.77	2744.77	2744.77	2744.77	2744.77
PTZ	-IN/SEC	14.40	14.40	14.40	14.40	14.40	14.40	14.40

LEFT ENGINE								
RPM	-PCT	101.20	101.20	101.20	101.30	101.40	101.40	101.40
FTS	-IN/SEC	34.16	34.51	34.86	35.20	35.55	35.80	35.70
FTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SEIN	103.14	103.14	103.14	103.14	103.14	103.14	103.14
TP ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TP A/B	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
WP ENG	-LBS/HR	1375.26	1375.26	1375.26	1375.26	1375.26	1375.26	1375.26
WP A/B	-LBS/HR	2744.11	2744.11	2744.11	2744.11	2744.11	2744.11	2744.11
PTZ	-IN/SEC	14.40	14.40	14.40	14.40	14.40	14.40	14.40

ACCELERATION
FLIGHT NO. 19 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1070.02	1072.00	1074.06	1076.05	1078.06	1080.00	1081.70
MIC	-FEET	24588.00	24587.75	24587.50	24582.44	24587.38	24587.38	24587.38
V10	-KNOTS	243.00	247.00	254.44	260.00	264.07	272.00	275.00
V10	-DEG C	-3.00	-3.00	-1.00	0.	0.	1.00	2.00
WT	-LBS	10618.08	10618.43	10603.56	10603.32	10603.44	10603.28	10603.00
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT	101.35	101.35	101.35	101.35	101.35	101.35	101.35
FTS	-IN/SEC	31.84	31.89	32.29	32.80	32.83	32.83	32.80
FTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SEIN	109.41	109.41	109.41	109.41	109.41	109.41	109.41
TP ENG	-DEG F	107.00	107.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
WP ENG	-LBS/HR	1439.40	1439.40	1419.90	1419.90	1420.44	1420.44	1420.44
WP A/B	-LBS/HR	2807.94	2807.94	2807.94	2807.94	2807.94	2807.94	2807.94
PTZ	-IN/SEC	13.63	13.70	13.70	13.70	13.70	13.70	13.70

LEFT ENGINE								
RPM	-PCT	100.70	100.70	100.70	100.70	100.70	101.10	101.20
FTS	-IN/SEC	32.60	32.62	32.17	32.27	32.67	32.66	32.96
FTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SEIN	102.19	102.19	102.37	102.37	102.37	102.37	102.37
TP ENG	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WP ENG	-LBS/HR	1322.00	1322.00	1322.00	1322.00	1322.00	1322.00	1322.00
WP A/B	-LBS/HR	2644.00	2644.00	2644.00	2644.00	2644.00	2644.00	2644.00
PTZ	-IN/SEC	13.62	13.70	13.70	13.70	13.70	13.70	13.70

ACCELERATION
FLIGHT NO. 19 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1095.00	1096.50	1098.54	1099.54	1000.34	1002.50	1003.31
MIC	-FEET	24651.19	24662.19	24696.13	24696.13	24696.13	24696.13	24696.13
V10	-KNOTS	314.05	318.10	323.71	328.26	332.21	336.42	341.25
V10	-DEG C	7.00	8.00	10.00	10.00	10.00	10.00	10.00
WT	-LBS	10550.42	10543.07	10549.99	10543.59	10543.42	10543.11	10543.81
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT	101.35	101.35	101.35	101.35	101.35	101.35	101.35
FTS	-IN/SEC	35.16	35.26	35.63	35.65	36.00	36.44	36.74
FTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SEIN	109.41	109.41	109.40	109.79	109.79	109.79	109.79
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	122.00	122.00	122.00	122.00	121.00	121.00	121.00
WP ENG	-LBS/HR	1512.00	1512.00	1512.10	1512.10	1512.10	1512.10	1512.10
WP A/B	-LBS/HR	2805.00	2805.00	2805.00	2805.00	2805.00	2805.00	2805.00
PTZ	-IN/SEC	15.34	15.35	15.34	15.34	15.34	15.34	15.34

LEFT ENGINE								
RPM	-PCT	101.50	102.50	101.70	101.70	101.70	101.70	101.70
FTS	-IN/SEC	36.14	36.29	36.74	36.94	37.09	37.43	37.63
FTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SEIN	103.33	103.33	103.32	103.30	103.28	103.28	103.28
TP ENG	-DEG F	128.00	128.00	128.00	127.00	127.00	126.00	126.00
TP A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WP ENG	-LBS/HR	1442.35	1442.35	1445.13	1445.13	1445.13	1445.13	1445.13
WP A/B	-LBS/HR	2805.15	2805.15	2805.15	2805.15	2805.15	2805.15	2805.15
PTZ	-IN/SEC	15.34	15.35	15.35	15.35	15.35	15.35	15.35

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TANK 61.0 GGS P
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1005.40	1007.40	1009.40	1010.40	1012.30	1013.30	1015.30
HIC	-FEET	24650.13	24660.00	24670.00	24675.00	24685.70	24690.00	24695.00
V10	-KNOTS	340.75	350.44	361.11	365.50	372.22	375.00	383.89
V10	-DEG C	161.00	15.00	16.00	16.00	17.00	18.00	20.00
WT	-LBS	10023.70	10023.50	10018.00	10018.00	10013.00	10003.70	10000.00
DMZBT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
VTS	-IN/HR	30.00	30.00	30.00	30.00	30.00	30.00	30.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.41	100.41	100.40	100.40	100.40	100.40	100.40
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
WP ENG	-LBS/HR	1090.32	1090.32	1090.32	1090.32	1090.32	1090.32	1090.32
WP A/B	-LBS/HR	3032.43	3032.43	3032.43	3032.43	3032.43	3032.43	3032.43
PTZ	-IN/HR	16.70	16.91	17.19	17.30	17.57	17.70	18.03

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
VTS	-IN/HR	30.00	30.00	30.00	30.00	30.00	30.00	30.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.47	100.47	100.47	100.47	100.47	100.47	100.46
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
WP ENG	-LBS/HR	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
WP A/B	-LBS/HR	3030.11	3030.11	3030.11	3030.11	3030.11	3030.11	3030.11
PTZ	-IN/HR	16.72	16.90	17.14	17.34	17.56	17.69	18.02

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TANK 61.0 GGS P
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1014.34	1016.30	1019.31	1021.20	1022.21	1024.24	1026.20
HIC	-FEET	24695.63	24672.88	24660.00	24660.00	24660.00	24660.00	24667.23
V10	-KNOTS	387.78	380.00	380.33	405.00	400.00	424.00	416.30
V10	-DEG C	20.00	22.00	23.00	25.00	25.00	27.00	27.00
WT	-LBS	10000.00	10000.11	10000.00	10000.00	10000.00	10000.00	10000.00
DMZBT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.35	101.35	101.30	101.30	101.30	101.35
VTS	-IN/HR	40.01	40.70	41.00	41.60	42.00	42.20	42.64
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.27	107.51	107.32	100.56	100.37	100.37	100.37
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
WP ENG	-LBS/HR	1072.40	1700.40	1700.40	1700.40	1700.40	1700.40	1700.40
WP A/B	-LBS/HR	3190.42	3202.93	3202.93	3202.93	3202.93	3202.93	3202.93
PTZ	-IN/HR	16.20	16.45	16.56	16.67	16.64	16.29	16.37

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
VTS	-IN/HR	40.00	41.00	41.63	42.00	42.00	42.00	42.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.46	100.46	100.46	100.46	100.46	100.46	100.46
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
WP ENG	-LBS/HR	1091.36	1091.36	1091.36	1091.36	1091.36	1091.36	1091.36
WP A/B	-LBS/HR	3040.50	3040.50	3040.50	3040.50	3040.50	3040.50	3040.50
PTZ	-IN/HR	16.19	16.40	16.60	16.60	16.60	16.60	16.60

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TANK 61.0 GGS P
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1020.10	1020.15	1022.12	1024.10	1026.00	1028.00	1030.00
HIC	-FEET	24627.75	24629.10	24630.23	24637.70	24647.13	24650.00	24650.25
V10	-KNOTS	410.00	420.00	420.01	420.01	420.01	420.01	421.00
V10	-DEG C	20.00	20.00	20.00	20.00	20.00	20.00	20.00
WT	-LBS	10451.00	10450.60	10437.00	10437.00	10424.51	10414.42	10410.91
DMZBT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.15	101.15	100.00	101.25	100.05	100.05
VTS	-IN/HR	42.04	43.00	43.14	43.00	43.00	42.00	42.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.01	100.01	100.01	100.01	100.01	100.01	100.01
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
WP ENG	-LBS/HR	1773.06	1773.06	1762.44	1762.44	1762.44	1762.44	1762.44
WP A/B	-LBS/HR	3900.03	3900.03	3900.03	3900.03	3900.03	3900.03	3900.03
PTZ	-IN/HR	16.50	16.53	16.57	16.51	16.51	16.09	16.42

LEFT ENGINE

RPM	-PCT.	101.00	101.00	101.70	101.70	101.70	101.70	101.70
VTS	-IN/HR	43.20	43.00	43.50	43.50	43.50	43.50	43.50
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.23	100.04	100.04	100.04	100.04	100.04	100.04
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
WP ENG	-LBS/HR	1073.07	1073.07	1073.07	1073.07	1073.07	1073.07	1073.07
WP A/B	-LBS/HR	3710.36	3710.36	3710.36	3710.36	3710.36	3710.36	3710.36
PTZ	-IN/HR	16.05	16.00	16.02	16.09	16.09	16.09	16.09

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TANK 61.0 GGS P
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1043.00	1044.00	1045.04	1046.00	1047.05	1048.00	1049.74
HIC	-FEET	25040.00	25742.30	25701.75	25700.00	25702.13	25702.50	25702.50
V10	-KNOTS	420.18	422.02	422.73	437.27	441.50	445.30	446.23
V10	-DEG C	20.00	20.00	20.00	30.00	31.00	32.00	32.00
WT	-LBS	10400.37	10400.22	10400.12	10400.04	10400.04	10400.04	10400.04
DMZBT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.35	100.35	100.35	100.35	100.35	100.35	100.35
VTS	-IN/HR	42.04	43.04	43.14	43.30	43.44	43.44	43.44
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.33	100.33	100.33	100.33	100.33	100.33	100.33
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
WP ENG	-LBS/HR	1760.70	1760.70	1760.70	1760.70	1760.70	1760.70	1760.70
WP A/B	-LBS/HR	3900.03	3900.03	3900.03	3900.03	3900.03	3900.03	3900.03
PTZ	-IN/HR	16.36	16.41	16.44	16.65	16.64	16.11	16.00

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
VTS	-IN/HR	43.40	43.50	43.74	43.70	44.00	44.04	44.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.09	100.10	100.10	100.10	100.10	100.10	100.10
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
WP ENG	-LBS/HR	1070.47	1070.47	1070.47	1070.47	1070.47	1070.47	1070.47
WP A/B	-LBS/HR	3602.49	3602.49	3602.49	3600.00	3600.00	3600.00	3600.00
PTZ	-IN/HR	16.49	16.55	16.50	16.70	16.61	16.20	16.40

ACCELERATION
FLIGHT NO. 19 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TANK 01.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	1966.64	1977.54	1984.44	2003.21	2025.90	2041.70
HT	-PST	25732.00	25732.00	25732.00	25732.13	25732.00	25699.00
WTS	-SACS	651.00	651.00	646.00	646.00	645.00	645.00
WTS	-SACS	34.00	34.00	35.00	34.00	37.00	34.00
HT	-LOS	10540.00	10540.00	10276.00	10211.07	10148.10	10073.00
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

WTS	-PCT	100.35	100.35	100.35	100.35	100.35	100.35
WTS	-IN/SEC	44.80	44.80	45.12	45.37	45.62	46.02
WTS	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
WTS	-SACS	102.57	102.57	102.50	102.50	102.19	102.19
WTS	-SACS	105.00	105.00	105.00	105.00	105.00	105.00
WTS	-SACS	117.00	117.00	117.00	117.00	117.00	117.00
WTS	-LOS/HR	1794.30	1794.30	1819.34	1819.34	1819.34	1826.30
WTS	-LOS/HR	2446.07	2446.07	2471.10	2471.10	2464.39	2469.10
WTS	-IN/SEC	20.91	20.91	20.91	21.12	21.30	21.40

LEFT ENGINE

WTS	-PCT	101.10	101.10	101.10	100.00	100.00	100.00
WTS	-IN/SEC	45.00	45.00	45.60	46.00	46.23	46.80
WTS	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
WTS	-SACS	101.10	101.10	101.10	101.10	101.10	101.10
WTS	-SACS	121.00	121.00	121.00	120.00	120.00	120.00
WTS	-SACS	109.00	109.00	109.00	109.00	109.00	109.00
WTS	-LOS/HR	1794.30	1794.30	1819.34	1819.34	1819.34	1826.30
WTS	-LOS/HR	2446.07	2446.07	2471.10	2471.10	2464.39	2469.10
WTS	-IN/SEC	20.91	20.91	20.91	21.12	21.30	21.40

ACCELERATION
FLIGHT NO. 19 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TANK 01.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	1998.64	1998.64	1998.39	1998.64	1997.34	1998.00	1998.07
HT	-PST	24027.00	24043.75	24029.31	24043.75	24043.75	24043.75	24043.75
WTS	-SACS	651.00	651.00	651.00	651.00	651.00	651.00	651.00
WTS	-SACS	34.00	34.00	34.00	34.00	34.00	34.00	34.00
HT	-LOS	11425.24	11410.79	11412.14	11411.01	11396.77	11396.77	11396.77
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

WTS	-PCT	98.03	98.03	98.03	98.03	98.03	98.03
WTS	-IN/SEC	34.37	34.37	34.37	34.37	34.37	34.37
WTS	-SACS	740.00	740.00	740.00	740.00	740.00	740.00
WTS	-SACS	120.79	120.79	120.79	120.79	120.79	120.79
WTS	-SACS	104.00	104.00	104.00	104.00	104.00	104.00
WTS	-SACS	122.00	122.00	122.00	122.00	122.00	122.00
WTS	-LOS/HR	1493.02	1493.02	1493.02	1493.02	1493.02	1493.02
WTS	-LOS/HR	2044.77	2044.77	2044.77	2044.77	2044.77	2044.77
WTS	-IN/SEC	15.17	15.17	15.17	15.17	15.17	15.17

LEFT ENGINE

WTS	-PCT	97.32	97.32	97.32	97.32	97.32	97.32
WTS	-IN/SEC	34.70	34.70	34.70	34.70	34.70	34.70
WTS	-SACS	740.00	740.00	740.00	740.00	740.00	740.00
WTS	-SACS	120.79	120.79	120.79	120.79	120.79	120.79
WTS	-SACS	104.00	104.00	104.00	104.00	104.00	104.00
WTS	-SACS	122.00	122.00	122.00	122.00	122.00	122.00
WTS	-LOS/HR	1493.02	1493.02	1493.02	1493.02	1493.02	1493.02
WTS	-LOS/HR	2044.77	2044.77	2044.77	2044.77	2044.77	2044.77
WTS	-IN/SEC	15.17	15.17	15.17	15.17	15.17	15.17

ACCELERATION
FLIGHT NO. 19 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TANK 01.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	1919.45	1917.43	1919.40	1921.39	1920.30	1924.34	1927.32
HT	-PST	24704.75	24704.75	24704.75	24704.75	24704.75	24704.75	24704.75
WTS	-SACS	651.00	651.00	651.00	651.00	651.00	651.00	651.00
WTS	-SACS	34.00	34.00	34.00	34.00	34.00	34.00	34.00
HT	-LOS	11393.32	11372.44	11372.44	11393.37	11393.37	11393.37	11393.37
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

WTS	-PCT	101.35	101.35	101.35	101.35	101.35	101.35
WTS	-IN/SEC	32.09	32.19	32.48	32.64	32.90	33.17
WTS	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
WTS	-SACS	102.57	102.57	102.57	102.57	102.57	102.57
WTS	-SACS	105.00	105.00	105.00	105.00	105.00	105.00
WTS	-SACS	125.00	125.00	125.00	125.00	125.00	125.00
WTS	-LOS/HR	1792.09	1792.09	1792.09	1792.09	1792.09	1792.09
WTS	-LOS/HR	2446.07	2446.07	2446.07	2446.07	2446.07	2446.07
WTS	-IN/SEC	15.70	15.70	15.70	15.70	15.70	15.70

LEFT ENGINE

WTS	-PCT	100.70	100.70	100.70	100.70	100.70	100.70
WTS	-IN/SEC	32.27	32.47	32.72	32.91	33.04	33.26
WTS	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
WTS	-SACS	101.63	101.63	101.63	101.63	101.63	101.63
WTS	-SACS	131.00	131.00	131.00	131.00	131.00	131.00
WTS	-SACS	111.00	111.00	111.00	111.00	111.00	111.00
WTS	-LOS/HR	1791.02	1791.02	1791.02	1791.02	1791.02	1791.02
WTS	-LOS/HR	2446.07	2446.07	2446.07	2446.07	2446.07	2446.07
WTS	-IN/SEC	15.77	15.77	15.77	15.77	15.77	15.77

ACCELERATION
FLIGHT NO. 19 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TANK 01.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	1930.20	1933.24	1934.21	1936.19	1937.19	1939.16	1941.13
HT	-PST	24073.30	24098.00	24093.00	24093.00	24093.00	24093.00	24093.00
WTS	-SACS	651.00	651.00	651.00	651.00	651.00	651.00	651.00
WTS	-SACS	34.00	34.00	34.00	34.00	34.00	34.00	34.00
HT	-LOS	11351.07	11330.90	11332.44	11332.14	11329.75	11329.47	11329.21
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

WTS	-PCT	101.35	101.35	101.35	101.35	101.35	101.35
WTS	-IN/SEC	33.82	34.17	34.42	34.61	34.90	35.11
WTS	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
WTS	-SACS	102.57	102.57	102.57	102.57	102.57	102.57
WTS	-SACS	104.00	104.00	104.00	104.00	104.00	104.00
WTS	-SACS	124.00	124.00	124.00	124.00	124.00	124.00
WTS	-LOS/HR	1460.03	1470.10	1475.10	1495.70	1495.70	1495.70
WTS	-LOS/HR	2750.30	2802.70	2804.30	2804.30	2804.30	2804.30
WTS	-IN/SEC	14.82	15.00	15.20	15.37	15.49	15.67

LEFT ENGINE

WTS	-PCT	101.10	101.10	101.10	101.10	101.10	101.10
WTS	-IN/SEC	35.05	35.45	35.60	35.90	36.14	36.29
WTS	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
WTS	-SACS	102.19	102.19	102.19	102.19	102.19	102.19
WTS	-SACS	130.00	130.00	130.00	130.00	130.00	130.00
WTS	-SACS	109.00	109.00	109.00	109.00	109.00	109.00
WTS	-LOS/HR	1791.24	1791.72	1791.72	1791.72	1791.72	1791.72
WTS	-LOS/HR	2446.07	2446.07	2446.07	2446.07	2446.07	2446.07
WTS	-IN/SEC	14.02	15.07	15.19	15.37	15.48	15.61

[illegible]

B00T B00T00									
B00T	-P071	101.75	101.75	101.95	101.95	101.75	101.95	101.95	
1075	-107500	30.45	30.45	30.45	30.45	30.45	30.45	30.45	
B00T	-B02 C	200.00	200.00	200.00	200.00	200.00	200.00	200.00	
A01	-S01B	100.00	100.00	100.22	100.00	100.00	100.00	100.00	
A01	-S01B	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
B00T	-B02 C	120.00	120.00	120.00	120.00	120.00	120.00	120.00	
B00T	-S01B	1500.77	1500.77	1500.76	1500.76	1500.76	1500.76	1500.76	
B00T	-S01B/00	2000.00	2000.00	2000.10	2000.10	2000.10	2000.10	2000.10	
A02	-107500	10.11	10.22	10.44	10.44	10.44	10.44	10.44	

BSP ERS 2000									
WPK	-PCY1	101.70	101.70	101.70	101.70	101.70	101.70	101.70	101.70
WPK	-18/MS								
WPK	-DSC C	37.23	37.23	37.93	36.32	36.72	36.72	36.91	
JS	-S01H	103.14	103.14	103.52	102.00	102.00	102.00	102.00	
WPK	-S01H	127.00	127.00	127.00	127.00	127.00	127.00	127.00	
WPK	-DSC P	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
WPK	-S02/MS	1003.71	1003.71	1000.00	1011.25	1010.07	1002.00	1002.00	
WPK	-S02/MS	1010.13	1010.13	1007.21	1007.21	1007.08	1007.08	1007.08	
WPK	-18/MS	10.11	10.22	10.10					

```

ACCEL/ROTARY
FLIGHT NO. 19 NAME NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 01.0 DEG F
PWR OVR347Y 0.42 LBS/SEC

TIME      -150S      1976.70      1977.00      1980.22      1984.36      1987.05      1990.22
MAG      -REV      24774.03      24780.13      24776.35      24824.75      24868.75      24941.25
WIG      -LIFT      412.50      412.50      412.50      412.50      412.50      412.50
HT      -002 C      20.00      20.00      20.00      20.00      20.00      20.00
WTS      -LOS      1170.23      1170.26      1170.19      1172.90      1176.25      1177.70
SWAY/T      -1775SC

```

1910T	2000T	1910T	2000T	1910T	2000T	1910T	2000T
90S	-65T	101.15	101.35	101.35	100.35	100.35	100.35
91S	-178T	82.95	82.65	82.55	82.40	82.35	82.35
92S	0T	69.00	69.00	69.00	69.00	69.00	69.00
93S	-161T	105.23	104.05	103.70	103.00	103.00	103.00
94S	-265T	105.00	105.00	105.00	105.00	105.00	105.00
95S	0T	117.17	117.00	117.00	117.00	117.00	117.00
96S	-183T	174.00	174.00	173.61	173.61	172.64	172.64
97S	-183T	204.52	204.32	203.61	203.61	200.56	200.56
98S	0T	19.00	19.00	19.00	19.00	19.00	19.00

[illegible]

```

                                ACCELRATION
                                RUN NO. 3
                                QWONG STARS HEIGHT 12300 L&S PUEL TOMP 01.0 DEG F
                                PUEL 004517Y 0.42 LBS/LAC

```

[illegible][illegible]

```

ACCOMMODATION
FLIGHT NO. 19 RUN NO. 3
ENGINE START WEIGHT 12330 LBS GULF LUG 84.0 DEG F
FUEL WEIGHT 6.42 LBS/GAL.

TIME      -SECS      1909.32      1909.50      1909.54      1909.67      1909.68      1909.80
      -FEET      25070.73      26077.00      26491.30      26155.40      26245.20      26131.10
TIME      -SECS      625.45      626.10      626.09      626.45      631.56      636.00
TIME      -DEG C      29.00      29.00      29.00      29.00      29.00      29.00
TIME      -LBS      11172.90      11172.74      11172.50      11169.97      11159.29      11158.61
TIME      -HOURS      0.00      0.00      0.00      0.00      0.00      0.00

```

[illegible][illegible]

ACCELERATION
FLIGHT NO. 10 RUN NO. 3
ENGINE START HEIGHT 12500 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1009.34	1011.00	1017.16	1021.00	1026.37	1033.01	1039.50
MIG	-FEET	26000.00	26100.00	26200.00	26300.00	26400.00	26500.00	26600.00
VIC	-KNOTS	641.14	646.38	649.23	652.50	656.43	660.00	664.35
TIC	-DEG C	35.00	35.00	35.00	35.00	35.00	35.00	35.00
WT	-LBS	11126.27	11110.00	11094.50	11079.70	11065.74	11050.04	11037.47
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.35	100.35	100.35	100.35	100.35	100.35	100.35
PT5	-1N/MG	45.37	45.44	45.55	45.71	45.88	46.07	46.27
TT5	-DEG C	470.00	470.00	470.00	470.00	470.00	470.00	470.00
AD	-SIN	102.00	102.00	102.00	102.00	102.00	102.00	102.00
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	117.00	117.00	117.00	117.00	117.00	117.00	117.00
WF ENG	-LBS/HR	1740.70	1733.34	1726.14	1719.54	1713.64	1708.00	1702.70
WF A/B	-LBS/HR	3046.12	3040.50	3034.70	3028.73	3022.51	3017.01	3011.31
PT2	-1N/MG	10.70	10.70	10.70	10.70	10.70	10.70	10.70

LEFT ENGINE

RPM	-PCT	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-1N/MG	45.00	45.10	45.20	45.30	45.40	45.50	45.75
TT5	-DEG C	460.00	460.00	460.00	460.00	460.00	460.00	460.00
AD	-SIN	101.62	101.62	101.62	101.62	101.62	101.62	101.62
TF ENG	-DEG F	121.00	121.00	121.00	121.00	121.00	121.00	121.00
TF A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	1675.40	1669.76	1664.05	1658.27	1652.34	1646.27	1640.05
WF A/B	-LBS/HR	3040.12	3034.53	3028.81	3022.95	3017.05	3011.01	3004.85
PT2	-1N/MG	10.70	10.70	10.70	10.70	10.70	10.70	10.70

ACCELERATION
FLIGHT NO. 10 RUN NO. 3
ENGINE START HEIGHT 12500 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1001.21
MIG	-FEET	26120.00
VIC	-KNOTS	640.00
TIC	-DEG C	37.00
WT	-LBS	10985.41
DN/DT	-FT/SEC	0.

RIGHT ENGINE

RPM	-PCT	100.35
PT5	-1N/MG	45.37
TT5	-DEG C	470.00
AD	-SIN	102.00
TF ENG	-DEG F	105.00
TF A/B	-DEG F	117.00
WF ENG	-LBS/HR	1736.42
WF A/B	-LBS/HR	3038.21
PT2	-1N/MG	10.70

LEFT ENGINE

RPM	-PCT	100.70
PT5	-1N/MG	45.10
TT5	-DEG C	460.00
AD	-SIN	101.62
TF ENG	-DEG F	121.00
TF A/B	-DEG F	109.00
WF ENG	-LBS/HR	1675.40
WF A/B	-LBS/HR	3040.12
PT2	-1N/MG	10.70

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START HEIGHT 12530 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2100.17	2100.14	2153.10	2156.04	2162.00	2167.94	2172.00
MIG	-FEET	30001.50	30705.95	30720.70	30751.00	30801.50	30831.00	30852.00
VIC	-KNOTS	233.00	236.62	243.60	248.95	254.44	261.11	267.78
TIC	-DEG C	-20.00	-27.10	-26.27	-25.36	-24.45	-23.54	-22.63
WT	-LBS	11000.14	11001.00	10997.07	10990.30	10980.62	10967.03	10951.25
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-1N/MG	19.20	19.40	19.70	20.00	20.40	20.90	21.40
TT5	-DEG C	470.00	470.00	470.00	470.00	470.00	470.00	470.00
AD	-SIN	100.00	100.71	100.90	100.71	100.90	100.71	100.90
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1007.00	1007.00	1007.00	1007.00	1007.00	1007.00	1007.00
WF A/B	-LBS/HR	1000.00	1002.70	1004.67	1006.14	1007.22	1008.47	1009.67
PT2	-1N/MG	0.00	0.21	0.33	0.44	0.56	0.71	0.87

LEFT ENGINE

RPM	-PCT	101.70	100.70	100.70	100.70	101.70	101.70	101.70
PT5	-1N/MG	19.62	20.12	20.32	20.70	20.81	21.11	21.45
TT5	-DEG C	470.00	470.00	470.00	470.00	470.00	470.00	470.00
AD	-SIN	107.13	105.00	104.37	105.99	105.99	106.18	106.18
TF ENG	-DEG F	106.00	106.00	106.00	106.00	106.00	106.00	106.00
TF A/B	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
WF ENG	-LBS/HR	899.10	900.27	872.05	864.00	860.39	852.51	844.67
WF A/B	-LBS/HR	1001.10	1002.02	1003.67	1005.67	1007.61	1009.50	1011.31
PT2	-1N/MG	0.00	0.21	0.33	0.45	0.56	0.71	0.87

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START HEIGHT 12530 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2170.04	2181.00	2184.75	2189.72	2193.48	2197.04	2202.59
MIG	-FEET	30852.00	30882.30	30922.70	30912.60	30852.00	30801.00	30801.00
VIC	-KNOTS	275.00	275.00	285.00	290.00	295.00	300.00	304.55
TIC	-DEG C	-21.72	-19.90	-17.92	-17.92	-16.95	-14.95	-13.94
WT	-LBS	10970.60	10973.05	10964.21	10965.96	10959.26	10955.70	10952.03
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-1N/MG	20.18	21.41	21.81	22.11	22.45	22.70	23.00
TT5	-DEG C	470.00	470.00	470.00	470.00	470.00	470.00	470.00
AD	-SIN	100.14	100.90	100.71	100.14	100.90	100.14	100.90
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
WF ENG	-LBS/HR	971.64	979.39	986.63	1007.96	1020.44	1030.64	1043.11
WF A/B	-LBS/HR	1040.85	1070.90	1097.32	1097.50	10950.00	10952.00	10952.00
PT2	-1N/MG	0.01	0.16	0.31	0.45	0.61	0.76	0.90

LEFT ENGINE

RPM	-PCT	100.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-1N/MG	21.75	22.10	22.44	22.74	23.03	23.33	23.58
TT5	-DEG C	470.00	470.00	470.00	470.00	470.00	470.00	470.00
AD	-SIN	106.18	106.18	106.18	106.18	106.18	106.18	106.18
TF ENG	-DEG F	135.00	135.00	135.00	135.00	135.00	135.00	135.00
TF A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
WF ENG	-LBS/HR	826.60	846.72	851.20	862.56	867.25	878.61	891.31
WF A/B	-LBS/HR	2051.19	2074.18	2105.71	2121.61	2147.73	2179.54	2203.39
PT2	-1N/MG	0.01	0.16	0.31	0.45	0.61	0.76	0.90

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	2200.53	2215.69	2216.64	2228.39	2229.37	2229.37	2229.34
MIC	-FEET	30001.50	30710.40	30791.00	30902.00	30903.00	30922.00	30932.00
VIC	-HUMTS	300.00	310.01	310.03	310.00	310.05	310.05	310.05
TIC	-DEG C	-12.07	-11.00	-12.07	-11.00	-11.00	-11.00	-11.00
WT	-LBS	10005.00	10005.00	10005.00	10005.00	10005.00	10005.00	10005.00
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-1/M/NG	23.29	23.44	23.44	23.19	23.19	23.19	23.19
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SQUIN	197.50	197.50	197.50	197.50	197.50	197.50	197.50
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
HP ENG	-LBS/HK	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50
HP A/B	-LBS/HK	2000.50	2000.50	2000.50	2000.50	2000.50	2000.50	2000.50
PTZ	-1/M/NG	10.34	10.12	10.08	10.02	10.04	10.04	10.04

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-1/M/NG	23.07	24.02	23.97	23.07	23.07	23.07	23.07
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SQUIN	107.13	107.13	106.94	107.13	107.13	107.13	107.13
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
HP ENG	-LBS/HK	997.33	1001.26	996.00	1000.83	995.15	991.22	995.68
HP A/B	-LBS/HK	2210.80	2223.83	2207.93	2220.37	2193.10	2212.67	2203.39
PTZ	-1/M/NG	10.05	10.13	10.09	10.05	10.05	10.05	10.05

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	2227.00	2228.34	2229.34	2230.53	2231.50	2232.34	2233.21
MIC	-FEET	30922.70	30922.50	30922.50	30930.00	30931.00	30931.00	30931.00
VIC	-HUMTS	310.05	310.01	311.50	310.50	310.07	310.00	310.00
TIC	-DEG C	-10.99	-11.00	-11.00	-11.00	-10.99	-10.99	-10.00
WT	-LBS	10027.02	10026.10	10026.05	10026.05	10026.05	10026.05	10026.05
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-1/M/NG	23.24	23.29	23.19	23.24	23.29	23.24	23.24
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SQUIN	197.50	197.50	197.50	197.50	197.50	197.50	197.50
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
HP ENG	-LBS/HK	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50
HP A/B	-LBS/HK	2000.50	2000.50	2000.50	2000.50	2000.50	2000.50	2000.50
PTZ	-1/M/NG	10.34	10.06	10.07	10.07	10.12	10.18	10.25

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-1/M/NG	23.07	23.07	23.07	23.07	23.07	23.07	23.07
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SQUIN	107.13	107.13	107.32	107.32	107.32	107.32	107.32
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
HP ENG	-LBS/HK	1000.48	995.48	1007.42	1000.75	990.49	1007.42	1015.29
HP A/B	-LBS/HK	2220.42	2205.42	2212.47	2211.34	2222.49	2226.10	2251.09
PTZ	-1/M/NG	10.05	10.07	10.08	10.08	10.13	10.19	10.26

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	2240.10	2253.10	2254.05	2264.99	2266.05	2273.00	2270.05
MIC	-FEET	30911.25	30901.10	30904.02	30901.10	30911.25	30911.45	30911.55
VIC	-HUMTS	330.24	330.00	332.63	334.21	335.24	335.79	336.64
TIC	-DEG C	-9.52	-9.52	-8.57	-8.10	-8.10	-7.63	-7.63
WT	-LBS	10000.32	10009.40	10009.70	10000.61	10002.00	10009.40	10009.70
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-1/M/NG	23.79	23.94	24.18	24.23	24.28	24.28	24.33
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SQUIN	197.50	197.50	197.50	197.50	197.50	197.50	197.50
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
HP ENG	-LBS/HK	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50
HP A/B	-LBS/HK	2117.56	2115.07	2133.20	2134.76	2142.30	2144.12	2146.87
PTZ	-1/M/NG	10.34	10.40	10.49	10.53	10.56	10.57	10.59

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-1/M/NG	24.47	24.62	24.76	24.80	24.91	25.01	25.06
TTS	-DEG C	675.00	675.00	680.00	675.00	675.00	675.00	675.00
AB	-SQUIN	107.51	107.70	107.70	107.70	107.70	107.70	107.70
TP ENG	-DEG F	132.00	131.00	131.00	131.00	131.00	131.00	131.00
TP A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
HP ENG	-LBS/HK	1023.63	1020.40	1030.93	1035.40	1036.97	1036.75	1031.58
HP A/B	-LBS/HK	2200.17	2271.53	2271.53	2285.16	2294.25	2298.79	2298.79
PTZ	-1/M/NG	10.55	10.61	10.50	10.55	10.57	10.50	10.61

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	2240.80	2240.76	2249.71	2249.66	2250.60	2250.35	2251.51
MIC	-FEET	30901.50	30911.25	30911.05	30901.20	30956.30	30971.55	30981.40
VIC	-HUMTS	330.42	330.63	331.88	332.50	333.13	334.30	335.63
TIC	-DEG C	-7.15	-6.67	-6.20	-5.72	-5.72	-5.25	-4.77
WT	-LBS	10047.89	10041.20	10057.37	10053.67	10040.04	10040.00	10034.32
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-1/M/NG	24.48	24.63	24.72	24.77	25.01	24.82	24.92
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SQUIN	197.50	197.50	197.50	197.50	197.50	197.50	197.50
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	120.00	120.00	121.00	121.00	120.00	120.00	120.00
HP ENG	-LBS/HK	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50
HP A/B	-LBS/HK	2157.11	2160.48	2172.71	2165.97	2173.29	2176.21	2180.71
PTZ	-1/M/NG	10.65	10.73	10.79	10.80	10.81	10.84	10.86

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-1/M/NG	25.16	25.50	25.61	25.50	25.55	25.60	25.60
TTS	-DEG C	675.00	680.00	680.00	680.00	675.00	675.00	675.00
AB	-SQUIN	107.70	107.70	108.00	108.00	108.00	108.00	108.00
TP ENG	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
TP A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
HP ENG	-LBS/HK	1046.86	1051.65	1052.09	1040.59	1059.02	1054.12	1059.47
HP A/B	-LBS/HK	2296.52	2326.05	2326.05	2326.52	2350.59	2350.59	2352.66
PTZ	-1/M/NG	10.66	10.75	10.80	10.81	10.82	10.86	10.90

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2318.45	2323.42	2328.35	2333.31	2338.24	2343.20	2348.14
MEC	-FEET	39956.67	39971.05	39980.85	39991.20	39991.40	39991.55	39990.95
VIC	-KNOTS	367.30	369.38	350.00	350.54	351.11	352.78	355.00
TIC	-DEG C	-4.77	-4.30	-3.42	-3.35	-3.35	-2.88	-2.40
WT	-LBS	10829.47	10825.88	10818.93	10815.21	10808.40	10804.70	10797.86
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/HG	25.02	25.17	25.27	25.27	25.32	25.42	25.44
TTS	-DEG C	690.00	685.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIN	197.77	197.58	197.39	197.39	197.39	197.39	197.39
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/MR	1110.91	1115.44	1120.01	1115.44	1116.40	1123.19	1130.92
WF A/B	-LBS/MR	2193.08	2205.44	2211.06	2200.94	2205.19	2212.19	2232.42
PTZ	-IN/HG	10.95	11.04	11.07	11.07	11.08	11.14	11.24

LEFT ENGINE

APN	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	25.75	25.94	25.95	25.90	26.05	26.15	26.34
TTS	-DEG C	675.00	680.00	680.00	680.00	680.00	680.00	675.00
AB	-SOIN	188.08	188.08	188.09	188.08	188.08	188.08	188.08
TF ENG	-DEG F	129.00	129.00	129.00	127.00	127.00	129.00	129.00
TF A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
WF ENG	-LBS/MR	1067.91	1073.50	1070.77	1068.71	1071.39	1074.75	1082.86
WF A/B	-LBS/MR	2346.76	2371.48	2364.67	2366.96	2371.48	2382.34	2401.01
PTZ	-IN/HG	10.97	11.05	11.09	11.09	11.10	11.16	11.24

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2353.10	2358.50	2362.00	2367.95	2372.90	2377.05	2382.80
MEC	-FEET	39820.60	39850.95	39861.00	39881.10	39880.90	39820.60	39820.80
VIC	-KNOTS	356.11	357.22	357.78	358.33	360.00	361.11	361.67
TIC	-DEG C	-2.40	-1.92	-0.97	-0.50	-1.45	-2.40	-1.45
WT	-LBS	10794.14	10787.19	10783.60	10776.74	10769.90	10764.21	10759.34
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/HG	25.66	25.71	25.76	25.91	25.91	26.06	26.06
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIN	197.39	197.58	197.01	196.63	197.01	197.01	197.01
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	119.00	120.00	120.00	120.00	119.00	119.00	119.00
WF ENG	-LBS/MR	1134.56	1131.38	1137.04	1137.04	1137.04	1137.04	1137.04
WF A/B	-LBS/MR	2232.58	2235.79	2236.92	2242.54	2249.45	2253.95	2252.05
PTZ	-IN/HG	11.29	11.32	11.35	11.36	11.43	11.47	11.49

LEFT ENGINE

APN	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	26.34	26.39	26.49	26.54	26.64	26.74	26.74
TTS	-DEG C	675.00	680.00	680.00	675.00	675.00	675.00	675.00
AB	-SOIN	188.08	188.08	188.08	188.08	188.08	188.08	188.27
TF ENG	-DEG F	128.00	127.00	128.00	128.00	128.00	128.00	129.00
TF A/B	-DEG F	102.00	102.00	101.00	101.00	101.00	101.00	101.00
WF ENG	-LBS/MR	1083.08	1083.71	1085.32	1094.27	1095.39	1097.42	1092.51
WF A/B	-LBS/MR	2401.01	2401.01	2411.47	2411.47	2420.57	2427.38	2425.11
PTZ	-IN/HG	11.31	11.34	11.36	11.38	11.44	11.48	11.51

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2387.75	2392.70	2397.65	2402.59	2407.56	2412.50	2417.46
MEC	-FEET	39840.90	39866.02	39891.15	39916.10	39930.85	39930.85	39861.00
VIC	-KNOTS	362.22	363.33	363.89	364.44	365.56	365.56	366.67
TIC	-DEG C	-0.50	-0.50	-0.50	-0.50	-0.50	0.47	0.46
WT	-LBS	10755.63	10748.70	10741.92	10735.08	10731.36	10727.45	10720.60
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/HG	26.06	26.06	26.16	26.26	26.35	26.35	26.40
TTS	-DEG C	690.00	685.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIN	197.01	197.01	197.01	196.82	196.82	196.82	196.82
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	117.00	117.00	117.00	117.00	117.00	117.00	117.00
WF ENG	-LBS/MR	1140.48	1140.48	1140.48	1149.57	1147.50	1151.35	1150.71
WF A/B	-LBS/MR	2252.05	2256.56	2252.05	2256.56	2274.82	2279.08	2265.56
PTZ	-IN/HG	11.51	11.55	11.56	11.58	11.64	11.64	11.68

LEFT ENGINE

APN	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	26.79	26.84	26.84	26.94	27.04	27.04	27.09
TTS	-DEG C	675.00	675.00	680.00	680.00	675.00	680.00	680.00
AB	-SOIN	188.27	188.27	188.08	188.08	188.08	188.08	188.08
TF ENG	-DEG F	128.00	128.00	128.00	128.00	128.00	127.00	128.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00	100.00	101.00	101.00
WF ENG	-LBS/MR	1095.39	1093.60	1099.84	1103.22	1105.44	1100.95	1106.58
WF A/B	-LBS/MR	2425.11	2429.66	2425.11	2438.75	2440.14	2447.84	2445.57
PTZ	-IN/HG	11.53	11.56	11.58	11.60	11.65	11.66	11.69

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2422.40	2427.36	2432.30	2437.08	2441.87	2446.67	2451.51
MEC	-FEET	39801.10	39861.00	39880.90	39881.10	39881.10	39881.10	39861.00
VIC	-KNOTS	367.22	368.33	369.44	372.70	374.44	374.47	376.89
TIC	-DEG C	0.96	1.44	1.44	1.92	2.41	2.41	3.38
WT	-LBS	10715.94	10710.49	10705.36	10678.84	10657.56	10635.25	10612.42
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/HG	26.45	26.50	26.55	26.85	27.05	27.24	26.48
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIN	197.01	196.82	196.82	196.08	195.87	195.87	195.87
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	117.00	117.00	117.00	117.00	116.00	116.00	116.00
WF ENG	-LBS/MR	1151.85	1152.98	1154.12	1165.49	1170.04	1171.18	1180.27
WF A/B	-LBS/MR	2279.08	2267.82	2265.83	2303.85	2316.44	2316.44	2335.72
PTZ	-IN/HG	11.69	11.74	11.79	11.91	11.97	12.06	12.16

LEFT ENGINE

APN	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	27.28	27.23	27.38	27.53	27.73	28.02	26.12
TTS	-DEG C	680.00	675.00	680.00	675.00	680.00	680.00	680.00
AB	-SOIN	187.10	187.70	187.89	187.51	187.51	187.13	187.13
TF ENG	-DEG F	128.00	129.00	127.00	125.00	124.00	123.00	123.00
TF A/B	-DEG F	101.00	101.00	101.00	102.00	102.00	101.00	100.00
WF ENG	-LBS/MR	1111.05	1109.29	1113.93	1120.83	1136.04	1138.96	1158.96
WF A/B	-LBS/MR	2454.93	2454.93	2459.20	2482.78	2498.69	2508.66	2517.46
PTZ	-IN/HG	11.71	11.76	11.80	11.92	11.99	12.07	12.17

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12530 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.10 LBS/GAL

TIME	-SECS	2010.35	2013.33	2017.29	2022.23	2026.19	2030.15	2033.13
MIC	-FEET	20045.00	20083.30	20093.00	20093.40	20084.00	20090.40	20116.00
VIC	-KNOTS	236.25	231.50	236.00	241.50	243.70	250.50	255.00
TIC	-DEG C	-36.00	-35.15	-35.00	-37.10	-37.10	-38.27	-39.36
WT	-LBS	9995.03	9988.47	9981.01	9975.07	9968.40	9955.50	9955.15
DNVDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APR	-PCT.	100.25	100.25	99.34	101.25	101.25	101.25	101.25
PTS	-14/MG	19.54	19.40	19.74	19.64	19.63	20.08	20.28
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	680.00
AB	-S01N	101.00	101.70	104.25	105.60	105.07	105.07	105.07
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	127.00	127.00	127.00	127.00	126.00	126.00	127.00
UP ENG	-LBS/MR	914.00	900.00	911.50	906.00	918.00	925.12	935.11
UP A/B	-LBS/MR	1741.00	1750.00	1770.00	1791.25	1806.00	1810.00	1830.39
PTZ	-14/MG	7.87	8.00	8.13	8.21	8.29	8.39	8.49

LEFT ENGINE

APR	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PTS	-14/MG	19.53	19.62	19.92	20.22	20.62	20.61	20.61
TTS	-DEG C	670.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-S01N	104.04	105.99	106.57	105.00	105.00	105.01	105.01
TP ENG	-DEG F	137.00	136.00	131.00	130.00	130.00	130.00	130.00
TP A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	101.00
UP ENG	-LBS/MR	835.00	851.07	854.04	869.00	875.07	882.00	894.07
UP A/B	-LBS/MR	1617.23	1654.06	1671.74	1693.32	1717.17	1728.50	1748.50
PTZ	-14/MG	7.67	8.00	8.12	8.21	8.29	8.30	8.49

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12530 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.10 LBS/GAL

TIME	-SECS	2036.09	2038.07	2040.05	2042.03	2044.01	2046.00	2048.00
MIC	-FEET	20116.00	20104.50	20084.50	20054.00	20093.40	20053.00	20022.70
VIC	-KNOTS	240.50	241.00	247.70	272.00	277.00	281.00	285.00
TIC	-DEG C	-38.45	-39.34	-40.00	-42.45	-41.72	-40.61	-39.40
WT	-LBS	9946.61	9942.13	9941.03	9941.74	9935.15	9928.66	9928.47
DNVDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APR	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-14/MG	20.53	20.72	20.92	21.27	21.44	21.32	21.94
TTS	-DEG C	690.00	690.00	700.00	680.00	690.00	690.00	690.00
AB	-S01N	105.00	105.07	105.00	105.00	105.00	105.00	105.00
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	126.00	126.00	126.00	125.00	125.00	125.00	125.00
UP ENG	-LBS/MR	944.01	945.55	941.44	972.00	981.00	987.10	990.00
UP A/B	-LBS/MR	1844.22	1870.67	1870.67	1921.10	1930.04	1952.69	1972.92
PTZ	-14/MG	8.62	8.71	8.81	8.93	9.00	9.19	9.31

LEFT ENGINE

APR	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PTS	-14/MG	21.04	21.24	21.50	21.70	22.00	22.29	22.54
TTS	-DEG C	670.00	670.00	680.00	675.00	680.00	675.00	680.00
AB	-S01N	105.99	105.61	105.61	105.61	105.61	105.61	105.61
TP ENG	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
TP A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	100.00	100.00
UP ENG	-LBS/MR	894.07	907.93	910.63	926.48	937.65	951.04	957.77
UP A/B	-LBS/MR	1744.70	1762.00	1767.59	1810.31	1837.58	1866.72	1896.24
PTZ	-14/MG	8.62	8.71	8.81	8.93	9.00	9.20	9.32

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12530 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.10 LBS/GAL

TIME	-SECS	2050.94	2055.00	2060.04	2065.70	2070.73	2075.60	2079.64
MIC	-FEET	20022.00	20021.70	20032.00	20033.30	20032.00	20012.60	20032.00
VIC	-KNOTS	209.00	204.50	200.00	204.55	209.00	209.55	209.55
TIC	-DEG C	-10.91	-17.42	-15.44	-14.45	-13.94	-12.67	-12.67
WT	-LBS	9921.09	9915.29	9902.00	9895.30	9880.50	9875.40	9864.70
DNVDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APR	-PCT.	101.35	101.35	102.35	102.35	102.35	102.35	102.35
PTS	-14/MG	22.11	22.55	22.00	23.09	23.19	23.29	23.19
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-S01N	107.20	107.20	106.82	107.20	107.20	107.50	107.50
TP ENG	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
TP A/B	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
UP ENG	-LBS/MR	1005.71	1015.93	1031.82	1037.95	1043.17	1049.00	1050.63
UP A/B	-LBS/MR	1983.67	2017.50	2033.19	2037.67	2054.40	2055.60	2051.12
PTZ	-14/MG	9.44	9.61	9.75	9.85	10.00	10.02	10.02

LEFT ENGINE

APR	-PCT.	100.70	100.70	101.70	101.70	101.70	101.70	101.70
PTS	-14/MG	22.79	23.13	23.48	23.78	23.97	23.97	23.92
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-S01N	105.00	105.00	105.00	105.00	105.99	105.00	105.99
TP ENG	-DEG F	130.00	130.00	127.00	125.00	125.00	125.00	126.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
UP ENG	-LBS/MR	937.77	974.53	986.08	995.26	1005.39	1005.39	999.24
UP A/B	-LBS/MR	2099.02	2122.67	2135.41	2153.60	2180.09	2180.09	2068.32
PTZ	-14/MG	9.45	9.62	9.74	9.86	10.01	10.03	10.02

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12530 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.10 LBS/GAL

TIME	-SECS	2084.58	2085.58	2086.56	2087.56	2088.55	2089.54	2090.53
MIC	-FEET	20054.00	20054.00	20054.00	20043.90	20043.90	20043.90	20013.00
VIC	-KNOTS	309.00	309.00	309.00	309.00	309.55	309.55	309.55
TIC	-DEG C	-11.98	-11.98	-11.98	-11.98	-11.98	-11.98	-11.98
WT	-LBS	9861.90	9855.50	9855.40	9855.30	9848.91	9848.00	9844.70
DNVDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APR	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-14/MG	23.09	23.04	23.04	23.09	23.09	23.09	23.09
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-S01N	107.50	107.50	107.50	107.50	107.50	107.50	107.50
TP ENG	-DEG F	102.00	102.00	100.00	100.00	99.00	99.00	99.00
TP A/B	-DEG F	125.00	125.00	125.00	125.00	124.00	124.00	125.00
UP ENG	-LBS/MR	1032.41	1032.41	1033.59	1033.59	1034.10	1034.10	1034.10
UP A/B	-LBS/MR	2017.50	2017.50	2037.67	2037.67	2055.67	2055.67	2054.40
PTZ	-14/MG	9.97	9.97	9.97	9.97	9.98	9.99	9.99

LEFT ENGINE

APR	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-14/MG	23.78	23.78	23.78	23.78	23.78	23.78	23.78
TTS	-DEG C	670.00	670.00	680.00	675.00	680.00	675.00	675.00
AB	-S01N	105.99	105.99	105.99	105.99	105.00	105.00	105.99
TP ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
UP ENG	-LBS/MR	997.00	997.00	997.57	997.00	997.00	997.00	996.42
UP A/B	-LBS/MR	2153.60	2153.60	2176.34	2160.42	2175.21	2167.25	2175.21
PTZ	-14/MG	9.97	9.97	9.97	9.98	9.99	10.00	10.00

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2001.53	2002.50	2003.51	2004.48	2005.48	2006.46	2007.47
MIC	-FEET	30013.60	30018.65	30023.70	30023.70	30023.70	30044.10	30700.20
VIC	-KNOTS	309.09	309.55	309.55	309.55	310.00	310.45	315.00
TIC	-DEG C	-10.99	-11.48	-10.99	-10.99	-10.99	-10.99	-10.99
WT	-LBS	9848.59	9842.20	9842.10	9841.99	9835.61	9835.60	9835.60
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/MG	23.09	23.09	23.09	23.09	23.09	23.09	23.09
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SQIN	197.77	197.58	197.58	197.58	197.58	197.58	197.58
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	124.00	124.00	125.00	125.00	125.00	124.00	124.00
WF ENG	-LBS/HR	1041.55	1033.59	1039.28	1033.59	1033.59	1039.50	1028.13
WF A/B	-LBS/HR	2055.67	2055.67	2054.68	2054.68	1867.30	2055.67	2038.85
PTZ	-IN/MG	9.98	9.99	9.99	9.99	10.00	10.01	9.98

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/MG	23.78	23.78	23.78	23.78	23.78	23.78	23.78
TTS	-DEG C	480.00	480.00	470.00	480.00	480.00	480.00	480.00
AB	-SQIN	185.99	185.99	185.99	185.99	186.18	186.18	186.37
TF ENG	-DEG F	124.00	124.00	125.00	125.00	124.00	124.00	124.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	997.00	997.00	994.42	994.42	995.97	994.42	994.55
WF A/B	-LBS/HR	2183.16	2175.21	2151.33	2184.30	2145.64	2168.11	2177.48
PTZ	-IN/MG	9.99	10.00	10.00	10.00	10.01	10.02	9.99

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2006.45	2005.41	2006.39	2015.31	2018.25	2023.21	2028.14
MIC	-FEET	30041.40	30102.30	30092.15	30102.20	30112.25	30112.25	30132.35
VIC	-KNOTS	317.27	320.87	322.61	325.22	328.26	331.59	333.16
TIC	-DEG C	-10.99	-10.99	-10.49	-9.05	-8.57	-8.10	-7.63
WT	-LBS	9835.29	9828.20	9815.39	9802.29	9795.48	9782.38	9775.56
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/MG	23.09	23.09	23.44	23.54	23.64	23.79	24.03
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SQIN	195.71	196.33	197.77	197.95	197.77	198.32	197.54
TF ENG	-DEG F	100.00	100.00	100.00	99.00	100.00	100.00	100.00
TF A/B	-DEG F	125.00	125.00	125.00	124.00	124.00	125.00	124.00
WF ENG	-LBS/HR	1034.73	1042.49	1046.96	1056.66	1057.47	1065.43	1065.93
WF A/B	-LBS/HR	2051.12	2044.00	2046.57	2078.10	2093.80	2096.95	2092.88
PTZ	-IN/MG	9.99	10.06	10.12	10.20	10.29	10.39	10.44

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/MG	23.78	23.82	23.97	24.17	24.32	24.57	24.62
TTS	-DEG C	480.00	470.00	470.00	480.00	475.00	480.00	480.00
AB	-SQIN	186.75	186.18	186.37	186.56	186.75	186.37	186.75
TF ENG	-DEG F	125.00	125.00	125.00	124.00	124.00	125.00	124.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	994.42	993.58	997.99	1009.33	1012.70	945.04	1019.43
WF A/B	-LBS/HR	2176.34	2179.75	2189.99	2203.63	2224.10	2224.10	2236.61
PTZ	-IN/MG	10.00	10.07	10.13	10.21	10.30	10.40	10.45

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2033.10	2038.06	2057.83	2077.63	2097.43	3011.29	3031.08
MIC	-FEET	30112.25	30061.90	30031.85	30092.15	30071.75	30071.55	30062.00
VIC	-KNOTS	336.84	340.00	344.25	350.56	355.56	360.00	362.78
TIC	-DEG C	-7.15	-6.47	-5.25	-3.35	-1.92	-1.45	-1.45
WT	-LBS	9768.73	9755.59	9715.74	9675.83	9635.90	9609.21	9569.26
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/MG	24.28	24.58	24.97	25.02	25.47	25.81	25.96
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SQIN	197.20	197.39	197.58	197.58	197.39	196.82	196.82
TF ENG	-DEG F	100.00	100.00	100.00	100.00	99.00	99.00	99.00
TF A/B	-DEG F	125.00	125.00	124.00	122.00	121.00	121.00	121.00
WF ENG	-LBS/HR	1083.62	1091.58	1102.95	1104.77	1122.97	1135.21	1137.71
WF A/B	-LBS/HR	2118.37	2138.55	2163.34	2162.47	2189.56	2025.54	2226.64
PTZ	-IN/MG	10.56	10.68	10.89	11.02	11.22	11.39	11.47

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/MG	24.91	25.26	25.60	25.55	26.05	26.39	26.54
TTS	-DEG C	480.00	480.00	480.00	475.00	475.00	480.00	480.00
AB	-SQIN	187.52	187.13	187.52	188.65	188.27	187.89	187.89
TF ENG	-DEG F	125.00	125.00	124.00	122.00	122.00	124.00	124.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1034.53	1049.10	1064.28	1057.66	1075.62	1088.40	1088.96
WF A/B	-LBS/HR	2278.15	2280.45	2326.43	2324.16	2346.90	2376.74	2392.38
PTZ	-IN/MG	10.57	10.69	10.90	11.04	11.24	11.41	11.49

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3050.05	3070.63	3090.42
MIC	-FEET	30082.10	30081.40	30081.60
VIC	-KNOTS	363.89	368.89	372.78
TIC	-DEG C	-0.01	1.44	2.41
WT	-LBS	9523.09	9463.06	9443.09
DM/DT	-FT/SEC	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35
PT5	-IN/MG	26.06	26.40	26.75
TTS	-DEG C	490.00	490.00	490.00
AB	-SQIN	196.63	196.82	196.25
TF ENG	-DEG F	99.00	99.00	99.00
TF A/B	-DEG F	120.00	120.00	120.00
WF ENG	-LBS/HR	1137.71	1097.89	1158.19
WF A/B	-LBS/HR	2233.54	2248.16	2272.89
PTZ	-IN/MG	11.51	11.73	11.88

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70
PT5	-IN/MG	26.64	27.73	27.38
TTS	-DEG C	475.00	475.00	480.00
AB	-SQIN	188.08	188.08	187.70
TF ENG	-DEG F	122.00	125.00	125.00
TF A/B	-DEG F	100.00	100.00	100.00
WF ENG	-LBS/HR	1092.44	1105.14	1115.23
WF A/B	-LBS/HR	2390.11	2415.13	2440.14
PTZ	-IN/MG	11.53	11.75	11.90

ACCELERATION
FLIGHT NO. 25 RUN NO. 3
ENGINE START WEIGHT 12334 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1905.00	1906.03	1911.07	1915.05	1919.09	1923.04	1926.01
HIC	-FEET	30447.00	30447.00	30447.00	30470.20	30512.55	30570.20	30594.35
VIC	-KNOTS	254.44	256.44	264.44	270.00	275.00	280.50	285.00
TIC	-DEG C	-23.00	-23.00	-22.17	-21.72	-20.01	-18.90	-18.01
WT	-LBS	10465.70	10445.50	10459.11	10452.63	10440.15	10439.07	10433.24
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/MG	19.30	19.13	20.43	20.62	20.92	21.27	21.51
TTS	-DEG C	710.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOLN	290.00	190.44	190.25	197.20	194.44	190.25	190.25
TF ENG	-DEG F	90.00	90.00	90.00	93.00	93.00	93.00	91.00
TF A/B	-DEG F	130.00	120.00	121.00	120.00	119.00	118.00	117.00
MF ENG	-LBS/MR	937.04	930.07	907.50	920.28	907.62	970.04	907.04
MF A/B	-LBS/MR	1022.57	1050.97	1000.05	1000.51	1020.74	1045.62	1071.52
PTZ	-IN/MG	0.35	0.46	0.61	0.76	0.87	0.91	0.94

LEFT ENGINE

APM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/MG	21.01	21.06	21.35	21.60	21.75	22.10	22.30
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOLN	102.05	103.71	103.71	103.71	104.20	104.20	104.20
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	90.00	97.00	90.00	90.00	90.00	90.00	90.00
MF ENG	-LBS/MR	902.04	905.00	913.40	922.57	929.54	941.17	953.73
MF A/B	-LBS/MR	1022.54	1030.55	1050.00	1060.20	1065.65	1070.05	1073.54
PTZ	-IN/MG	0.34	0.47	0.61	0.75	0.84	0.90	0.94

ACCELERATION
FLIGHT NO. 25 RUN NO. 3
ENGINE START WEIGHT 12334 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1920.70	1922.75	1926.71	1931.00	1936.01	1941.56	1946.51
HIC	-FEET	30590.55	30570.20	30470.20	30490.40	30403.25	30470.20	30420.70
VIC	-KNOTS	290.00	294.00	298.50	301.00	304.55	305.45	304.55
TIC	-DEG C	-18.03	-19.00	-19.03	-19.00	-19.00	-19.00	-19.00
WT	-LBS	10420.01	10420.07	10413.00	10407.30	10400.01	10397.00	10391.44
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/MG	21.71	21.91	22.20	22.40	22.60	22.80	22.85
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOLN	190.44	190.43	190.43	190.43	190.43	190.43	190.43
TF ENG	-DEG F	91.00	91.00	91.00	91.00	91.00	91.00	91.00
TF A/B	-DEG F	117.00	117.00	116.00	116.00	116.00	116.00	116.00
MF ENG	-LBS/MR	904.22	1005.30	1011.97	1016.54	1016.09	1022.95	1017.12
MF A/B	-LBS/MR	1005.00	2000.01	2010.00	2032.40	2040.30	2050.70	2021.17
PTZ	-IN/MG	0.20	0.40	0.55	0.65	0.72	0.73	0.60

LEFT ENGINE

APM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/MG	22.54	22.74	22.94	23.20	23.30	23.43	23.43
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOLN	100.47	100.44	100.44	100.44	100.44	100.44	100.44
TF ENG	-DEG F	100.00	120.00	123.00	122.00	122.00	121.00	121.00
TF A/B	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
MF ENG	-LBS/MR	950.22	940.45	973.37	980.22	980.22	980.22	978.99
MF A/B	-LBS/MR	2072.92	2093.65	2110.70	2130.00	2147.63	2167.63	2187.91
PTZ	-IN/MG	0.27	0.39	0.50	0.60	0.70	0.72	0.60

ACCELERATION
FLIGHT NO. 26 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1901.00	1904.01	1907.00	1909.30	1910.30	1910.37	1911.30
HIC	-FEET	30710.25	30730.35	30735.30	30735.30	30730.35	30715.27	30700.20
VIC	-KNOTS	300.00	300.55	300.55	300.55	300.55	300.00	300.00
TIC	-DEG C	-12.07	-12.07	-12.07	-12.07	-12.07	-12.07	-12.07
WT	-LBS	10370.00	10365.00	10362.03	10361.00	10355.65	10355.53	10355.53
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/MG	22.35	22.30	22.30	22.30	22.30	22.30	22.30
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOLN	190.25	190.44	190.43	190.43	190.43	190.43	190.43
TF ENG	-DEG F	90.00	91.00	91.00	90.00	91.00	91.00	91.00
TF A/B	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
MF ENG	-LBS/MR	1010.71	1010.10	1010.10	1010.71	1011.97	1011.97	1011.97
MF A/B	-LBS/MR	2015.53	2012.14	2012.14	2012.14	2027.93	2027.93	2027.93
PTZ	-IN/MG	0.64	0.64	0.61	0.62	0.62	0.64	0.65

LEFT ENGINE

APM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/MG	23.10	23.23	23.10	23.23	23.23	23.20	23.33
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOLN	105.23	105.23	105.23	105.23	105.23	105.23	105.23
TF ENG	-DEG F	121.00	121.00	121.00	121.00	121.00	121.00	121.00
TF A/B	-DEG F	91.00	91.00	91.00	91.00	91.00	91.00	91.00
MF ENG	-LBS/MR	977.02	977.02	977.02	977.02	977.02	977.02	977.02
MF A/B	-LBS/MR	2123.36	2110.05	2110.05	2110.05	2106.27	2106.27	2106.27
PTZ	-IN/MG	0.63	0.63	0.62	0.61	0.62	0.63	0.64

ACCELERATION
FLIGHT NO. 26 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1922.35	1925.30	1926.30	1925.30	1926.32	1927.30	1928.30
HIC	-FEET	40270.07	40510.27	40630.05	40695.15	40715.25	40725.30	40735.35
VIC	-KNOTS	300.00	312.27	318.44	316.55	316.55	316.55	316.55
TIC	-DEG C	-12.07	-12.07	-12.07	-12.07	-12.07	-12.07	-12.07
WT	-LBS	10340.20	10340.15	10340.10	10340.05	10342.72	10342.60	10342.61
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/MG	22.40	22.40	22.45	22.50	22.55	22.60	22.60
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOLN	190.43	190.43	190.43	190.43	190.43	190.43	190.43
TF ENG	-DEG F	91.00	91.00	91.00	90.00	90.00	90.00	90.00
TF A/B	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
MF ENG	-LBS/MR	1010.94	1010.94	1010.94	1023.53	1023.53	1023.53	1023.53
MF A/B	-LBS/MR	2020.55	2024.55	2024.55	2031.32	2031.32	2031.32	2031.32
PTZ	-IN/MG	0.63	0.67	0.69	0.70	0.71	0.73	0.75

LEFT ENGINE

APM	-PCT.	101.20	101.20	101.70	101.70	101.70	101.70	101.70
PTS	-IN/MG	23.33	23.30	23.30	23.30	23.30	23.43	23.40
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOLN	105.23	105.23	105.23	105.23	105.23	105.23	105.23
TF ENG	-DEG F	121.00	121.00	121.00	121.00	121.00	121.00	121.00
TF A/B	-DEG F	91.00	91.00	91.00	91.00	91.00	91.00	91.00
MF ENG	-LBS/MR	966.66	966.66	966.66	970.99	970.99	970.99	970.99
MF A/B	-LBS/MR	2130.43	2139.43	2139.43	2139.43	2139.43	2139.43	2139.43
PTZ	-IN/MG	0.62	0.64	0.68	0.70	0.71	0.73	0.75

ACCELERATION
FLIGHT NO. 3 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1983.26	1988.20	1993.14	1998.10	2003.04	2007.99	2012.93
MEC	-FEET	60710.22	60665.00	60644.90	60616.75	60589.63	60559.38	60499.17
VEC	-KNOTS	319.55	321.30	321.74	323.04	323.22	324.70	332.11
TIC	-DEG C	-11.98	-11.48	-10.49	-10.00	-9.32	-8.05	-6.10
WT	-LBS	10356.06	10323.23	10316.70	10303.87	10297.33	10290.78	10277.95
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/HG	22.85	22.95	22.95	23.00	23.19	23.44	23.69
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SQIN	195.87	196.06	196.25	196.25	195.87	195.87	195.87
TF ENG	-DEG F	90.00	90.00	90.00	90.00	91.00	91.00	91.00
TF A/B	-DEG F	114.00	114.00	114.00	114.00	113.00	113.00	113.00
MF ENG	-LBS/HR	1029.71	1033.40	1031.99	1033.40	1045.13	1053.59	1060.45
MF A/B	-LBS/HR	2051.67	2058.44	2055.04	2051.67	2079.95	2093.50	2093.50
PTZ	-IN/HG	9.86	9.91	9.93	9.98	10.05	10.18	10.31

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	23.68	23.73	23.78	23.82	23.97	24.22	24.47
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	185.80	185.80	185.80	185.80	185.80	185.80	185.80
TF ENG	-DEG F	121.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	91.00	91.00	90.00	90.00	91.00	91.00	91.00
MF ENG	-LBS/HR	994.28	999.80	1000.93	1004.55	1011.05	1019.57	1029.49
MF A/B	-LBS/HR	2161.15	2170.30	2176.11	2180.69	2196.70	2212.61	2227.47
PTZ	-IN/HG	9.85	9.91	9.92	9.97	10.04	10.17	10.31

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2011.07	2016.00	2023.88	2029.78	2035.70	2037.67	2043.58
MEC	-FEET	61175.10	61170.05	61175.10	61175.10	61165.00	61119.55	61064.44
VEC	-KNOTS	342.63	347.89	353.33	358.89	364.44	366.11	370.00
TIC	-DEG C	-22.00	-22.00	-17.00	-17.00	-17.00	-17.00	-15.00
WT	-LBS	10467.09	10456.11	10453.50	10440.51	10427.68	10415.05	10402.14
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	16.14	16.38	16.83	17.07	17.37	17.44	17.56
TTS	-DEG C	680.00	680.00	680.00	680.00	685.00	685.00	680.00
AB	-SQIN	203.05	202.47	201.16	201.16	201.35	201.16	202.48
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	768.88	780.04	798.39	805.88	816.94	818.05	818.05
MF A/B	-LBS/HR	1640.07	1680.24	1695.92	1697.08	1716.98	1725.04	1728.40
PTZ	-IN/HG	7.27	7.39	7.48	7.61	7.74	7.79	7.90

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PTS	-IN/HG	17.07	17.32	17.44	17.44	18.15	18.25	18.51
TTS	-DEG C	680.00	680.00	680.00	680.00	685.00	685.00	680.00
AB	-SQIN	185.90	185.80	187.32	187.32	187.32	187.51	187.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	754.83	764.87	775.79	785.82	791.62	796.08	805.00
MF A/B	-LBS/HR	1700.40	1716.08	1729.52	1740.73	1765.37	1781.05	1791.05
PTZ	-IN/HG	7.26	7.38	7.48	7.61	7.74	7.79	7.90

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	1971.68	1980.55	1983.50	1988.44	1993.34	1998.28	2004.19
MEC	-FEET	61439.60	61496.50	61512.45	61566.00	61605.10	61651.20	61715.17
VEC	-KNOTS	209.05	214.29	218.57	223.23	227.50	232.11	237.3
TIC	-DEG C	-19.00	-20.00	-20.00	-22.00	-22.00	-22.00	-22.0
WT	-LBS	10507.62	10494.44	10494.20	10481.40	10468.41	10468.14	10467.68
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	16.41	16.51	16.85	15.20	15.32	15.55	15.89
TTS	-DEG C	685.00	670.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	170.48	207.00	203.89	203.41	204.37	202.47	202.48
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	497.99	498.48	721.27	726.87	760.27	764.97	757.71
MF A/B	-LBS/HR	700.10	1608.55	1635.43	1635.43	1639.91	1642.15	1654.67
PTZ	-IN/HG	6.44	6.59	6.67	6.81	6.94	7.04	7.15

LEFT ENGINE

RPM	-PCT.	100.17	100.17	100.17	100.70	100.70	100.70	100.70
PTS	-IN/HG	16.33	15.55	15.79	16.06	16.28	16.50	16.82
TTS	-DEG C	680.00	680.00	685.00	685.00	680.00	680.00	680.00
AB	-SQIN	163.11	189.22	189.22	189.22	188.08	188.08	187.89
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	491.08	494.62	711.79	716.25	724.94	734.99	743.23
MF A/B	-LBS/HR	630.49	1204.41	1655.59	1660.07	1667.92	1680.24	1680.24
PTZ	-IN/HG	6.44	6.59	6.67	6.81	6.94	7.04	7.14

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2058.37	2059.34	2060.34	2061.32	2062.31	2063.29	2064.28
MEC	-FEET	61006.85	61038.75	61023.60	61098.35	61093.00	61093.70	61092.30
VEC	-KNOTS	274.50	275.00	275.00	275.50	276.00	276.50	277.00
TIC	-DEG C	-10.00	-10.00	-10.00	-10.00	-10.00	-9.00	-8.00
WT	-LBS	10376.03	10375.93	10375.85	10375.74	10369.45	10369.37	10363.08
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	17.87	17.90	17.92	17.95	17.99	17.99	18.01
TTS	-DEG C	685.00	680.00	685.00	680.00	680.00	680.00	680.00
AB	-SQIN	201.35	201.35	201.16	201.16	201.35	201.54	201.54
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	838.17	838.17	838.17	838.17	838.17	838.17	838.17
MF A/B	-LBS/HR	1754.17	1760.89	1760.89	1760.89	1760.89	1760.89	1760.89
PTZ	-IN/HG	7.98	8.00	8.00	8.02	8.04	8.04	8.06

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/HG	18.74	18.77	18.78	18.81	18.84	18.84	18.88
TTS	-DEG C	680.00	685.00	685.00	680.00	680.00	680.00	680.00
AB	-SQIN	187.51	187.32	187.32	187.32	187.32	187.32	187.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	111.00	112.00	111.00	112.00	112.00	111.00	111.00
MF ENG	-LBS/HR	815.48	817.27	817.27	821.73	818.61	803.89	824.19
MF A/B	-LBS/HR	1804.50	1810.18	1793.29	1821.56	1798.97	1818.83	1822.43
PTZ	-IN/HG	7.98	8.00	8.00	8.01	8.04	8.04	8.06

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2006.26	2006.25	2007.23	2008.22	2070.20	2074.14	2076.12
MEC	-FEET	43081.00	43021.00	43011.00	43006.00	43000.00	43001.00	43001.00
VIC	-KNOTS	277.00	277.00	277.00	277.00	277.00	277.00	277.00
TIC	-DEG C	-8.00	-8.00	-8.00	-8.00	-8.00	-7.00	-7.50
WT	-LBS	10360.00	10362.00	10362.01	10362.09	10362.53	10369.76	10369.60
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-IN/HG	18.05	18.06	18.06	18.06	18.15	18.09	18.05
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	201.54	201.54	201.54	201.54	201.55	201.54	201.54
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	838.17	838.17	838.17	838.17	838.17	838.17	838.17
MF A/B	-LBS/HR	1760.00	1760.00	1760.00	1760.00	1760.00	1760.00	1760.00
PT2	-IN/HG	8.06	8.06	8.07	8.06	8.06	8.06	8.08

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	18.93	18.94	18.94	18.94	18.97	18.93	18.91
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	187.32	187.32	187.32	187.32	187.32	187.32	187.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	803.09	826.19	812.01	821.73	810.61	821.73	821.73
MF A/B	-LBS/HR	1615.70	1632.50	1604.50	1621.38	1610.18	1614.66	1611.23
PT2	-IN/HG	8.06	8.06	8.07	8.06	8.06	8.06	8.08

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2006.80	2007.78	2009.76	2109.61	2119.46	2139.17	2158.88
MEC	-FEET	44781.10	44841.70	44881.00	44710.40	44649.30	44599.30	44589.20
VIC	-KNOTS	284.00	285.50	287.00	291.00	293.50	297.00	300.00
TIC	-DEG C	-5.00	-5.00	-5.00	-2.00	-2.00	1.00	3.00
WT	-LBS	10322.92	10322.86	10322.65	10309.31	10296.02	10269.44	10230.46
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.35	101.85	101.85	101.85	101.85
PT5	-IN/HG	18.12	18.15	18.20	18.49	18.65	18.95	19.13
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	201.54	201.55	201.54	201.54	200.97	200.41	200.41
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	842.04	845.99	848.23	859.40	862.74	872.82	874.17
MF A/B	-LBS/HR	1760.89	1769.85	1760.87	1792.25	1792.25	1814.66	1814.66
PT2	-IN/HG	8.06	8.09	8.14	8.28	8.34	8.47	8.55

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.70	101.70	101.70
PT5	-IN/HG	19.23	19.04	19.12	19.34	19.52	19.73	19.93
TTS	-DEG C	680.00	685.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	187.32	187.32	187.32	187.32	187.32	187.32	187.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	816.38	831.74	825.07	831.99	844.03	849.60	857.41
MF A/B	-LBS/HR	1702.25	1702.25	1621.38	1632.58	1657.22	1677.39	1680.87
PT2	-IN/HG	8.08	8.09	8.14	8.28	8.34	8.47	8.55

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2078.08	2080.06	2089.91	2091.87	2093.85	2094.83	2095.82
MEC	-FEET	43882.20	43907.05	43957.95	43972.80	43972.85	43962.80	43963.75
VIC	-KNOTS	277.00	276.50	277.00	277.00	277.50	278.00	281.50
TIC	-DEG C	-8.00	-8.50	-5.00	-5.00	-5.00	-5.00	-5.00
WT	-LBS	10349.44	10343.08	10342.13	10335.76	10335.57	10323.11	10323.00
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-IN/HG	18.03	18.01	18.01	18.01	18.03	18.04	18.05
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	201.54	201.54	201.54	201.54	201.54	201.54	201.54
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	838.17	838.17	838.17	838.17	838.17	838.17	838.17
MF A/B	-LBS/HR	1760.00	1760.00	1760.00	1760.00	1760.00	1760.00	1760.00
PT2	-IN/HG	8.07	8.06	8.04	8.05	8.06	8.09	8.07

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	18.88	18.89	18.86	18.91	18.93	18.93	18.94
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	187.32	187.32	187.32	187.32	187.32	187.32	187.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	817.27	816.15	813.92	816.15	820.41	818.38	831.74
MF A/B	-LBS/HR	1703.29	1702.25	1702.25	1702.25	1614.90	1703.29	1822.43
PT2	-IN/HG	8.07	8.04	8.04	8.05	8.06	8.09	8.07

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2188.73	2179.44
MEC	-FEET	44589.20	44599.30
VIC	-KNOTS	302.27	302.73
TIC	-DEG C	5.00	5.00
WT	-LBS	10217.15	10204.18
DN/DT	-FT/SEC	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85
PT5	-IN/HG	19.14	19.14
TTS	-DEG C	680.00	680.00
AB	-SQIN	201.35	201.35
TF ENG	-DEG F	116.00	116.00
TF A/B	-DEG F	112.00	112.00
MF ENG	-LBS/HR	878.10	878.10
MF A/B	-LBS/HR	1825.86	1825.86
PT2	-IN/HG	8.58	8.60

LEFT ENGINE

RPM	-PCT.	101.70	101.70
PT5	-IN/HG	20.05	20.09
TTS	-DEG C	685.00	680.00
AB	-SQIN	187.70	187.31
TF ENG	-DEG F	120.00	120.00
TF A/B	-DEG F	112.00	111.00
MF ENG	-LBS/HR	857.41	857.41
MF A/B	-LBS/HR	1801.87	1905.37
PT2	-IN/HG	8.58	8.60

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2342.22	2347.14	2350.00	2354.00	2362.90	2368.02	2374.74
MIC	-FEET	44297.50	44336.70	44316.50	44316.50	44316.50	44316.50	44326.60
VEC	-KNOTS	219.05	223.33	227.80	232.11	237.37	242.63	247.89
TIC	-DEG C	-19.00	-19.00	-19.00	-19.00	-19.00	-19.00	-19.00
WT	-LBS	9998.39	9997.91	9998.02	9998.67	9971.78	9971.22	9938.33
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	100.85	100.85	100.85	100.85	100.85	100.85
PT5	-IN/HG	16.61	15.15	15.40	15.45	15.79	16.09	16.28
TTS	-DEG C	476.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	207.44	203.42	203.42	204.37	202.84	202.84	202.84
TF ENG	-DEG F	112.00	112.00	112.00	112.00	113.00	112.00	112.00
TF A/B	-DEG F	178.00	162.00	157.00	155.00	152.00	151.00	150.00
WF ENG	-LBS/HR	706.58	726.74	734.40	733.70	746.47	761.27	770.47
WF A/B	-LBS/HR	1520.65	1553.22	1566.59	1560.81	1575.44	1585.32	1599.41
PT2	-IN/HG	6.69	6.60	6.68	6.98	7.09	7.22	7.33

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-IN/HG	15.64	16.04	16.28	16.38	16.77	17.02	17.17
TTS	-DEG C	480.00	485.00	485.00	480.00	485.00	485.00	480.00
AB	-SQIN	189.79	187.70	187.70	187.13	187.13	186.94	186.94
TF ENG	-DEG F	169.00	162.00	162.00	158.00	155.00	154.00	152.00
TF A/B	-DEG F	111.00	111.00	110.00	110.00	111.00	110.00	110.00
WF ENG	-LBS/HR	676.97	697.39	707.00	715.23	728.08	734.42	744.22
WF A/B	-LBS/HR	1600.51	1625.17	1637.33	1639.57	1656.55	1664.24	1682.19
PT2	-IN/HG	6.66	6.80	6.85	6.98	7.09	7.22	7.33

ACCELERATION
FLIGHT NO. 7 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2380.65	2385.54	2392.47	2396.44	2396.42	2398.38	2400.35
MIC	-FEET	44326.60	44326.60	44367.00	44367.00	44366.00	44296.30	44276.10
VEC	-KNOTS	235.33	238.89	244.44	244.67	248.33	270.00	270.00
TIC	-DEG C	-19.00	-19.00	-19.00	-19.00	-19.00	-19.00	-19.00
WT	-LBS	9995.47	9995.01	9932.02	9931.86	9931.84	9919.14	9918.90
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.85	100.85	100.85	100.85	100.85	100.85	100.85
PT5	-IN/HG	16.60	16.93	17.27	17.37	17.47	17.57	17.66
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	201.54	200.97	200.03	200.03	200.03	200.03	200.41
TF ENG	-DEG F	111.00	111.00	111.00	111.00	111.00	111.00	111.00
TF A/B	-DEG F	169.00	166.00	167.00	166.00	166.00	166.00	166.00
WF ENG	-LBS/HR	787.93	795.77	809.22	819.83	829.43	829.43	829.43
WF A/B	-LBS/HR	1615.70	1629.82	1646.15	1658.10	1668.49	1658.10	1675.67
PT2	-IN/HG	7.44	7.58	7.68	7.76	7.80	7.83	7.89

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-IN/HG	17.44	17.74	18.15	18.25	18.30	18.35	18.45
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	187.13	186.94	186.37	186.37	186.37	186.37	186.37
TF ENG	-DEG F	151.00	151.00	151.00	150.00	150.00	150.00	150.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	733.25	742.00	774.05	779.74	782.17	782.39	782.39
WF A/B	-LBS/HR	1609.01	1727.04	1736.02	1744.99	1754.20	1754.20	1761.81
PT2	-IN/HG	7.44	7.58	7.68	7.76	7.80	7.83	7.89

ACCELERATION
FLIGHT NO. 7 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2402.82	2404.29	2406.26	2408.24	2410.20	2412.16	2413.15
MIC	-FEET	44245.80	44225.40	44215.50	44195.30	44185.20	44185.20	44185.20
VEC	-KNOTS	271.50	272.50	273.00	273.50	274.00	275.00	275.00
TIC	-DEG C	-18.00	-15.00	-12.00	-11.00	-10.00	-10.00	-10.00
WT	-LBS	9918.77	9906.15	9905.80	9905.80	9895.96	9892.98	9892.98
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-IN/HG	17.66	17.66	17.71	17.76	17.81	17.81	17.86
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	200.78	200.78	200.78	200.78	200.78	200.59	200.59
TF ENG	-DEG F	111.00	111.00	111.00	112.00	112.00	112.00	112.00
TF A/B	-DEG F	166.00	166.00	165.00	166.00	165.00	165.00	165.00
WF ENG	-LBS/HR	835.00	835.00	835.00	830.04	830.04	830.04	830.12
WF A/B	-LBS/HR	1669.08	1669.08	1698.64	1697.63	1690.95	1690.95	1681.06
PT2	-IN/HG	7.86	7.90	7.91	7.92	7.92	7.96	7.97

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	101.20	101.20
PT5	-IN/HG	18.43	18.55	18.55	18.59	18.64	18.64	18.74
TTS	-DEG C	480.00	480.00	480.00	485.00	480.00	480.00	480.00
AB	-SQIN	186.56	186.37	186.56	186.56	186.56	186.56	186.56
TF ENG	-DEG F	150.00	150.00	150.00	150.00	150.00	150.00	150.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	111.00	111.00
WF ENG	-LBS/HR	782.39	788.75	788.75	788.75	796.42	796.42	796.42
WF A/B	-LBS/HR	1767.42	1762.93	1771.90	1776.39	1771.90	1793.29	1793.29
PT2	-IN/HG	7.86	7.90	7.91	7.92	7.92	7.96	7.97

ACCELERATION
FLIGHT NO. 7 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2416.14	2415.11	2416.11	2417.10	2418.09	2415.81	2416.78
MIC	-FEET	44180.15	44170.05	44154.90	44144.80	44124.60	44185.20	44175.10
VEC	-KNOTS	275.00	275.00	275.50	275.50	275.50	275.50	276.00
TIC	-DEG C	-10.00	-10.00	-9.00	-9.00	-9.00	-8.00	-7.00
WT	-LBS	9892.84	9892.75	9892.70	9892.64	9892.49	9878.51	9878.42
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-IN/HG	17.66	17.66	17.91	17.91	17.96	17.96	17.96
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	200.59	200.59	200.59	200.59	200.59	200.78	200.59
TF ENG	-DEG F	112.00	112.00	111.00	111.00	111.00	111.00	111.00
TF A/B	-DEG F	166.00	165.00	165.00	165.00	165.00	165.00	165.00
WF ENG	-LBS/HR	834.52	834.52	840.41	839.93	840.41	841.09	834.57
WF A/B	-LBS/HR	1691.34	1692.04	1692.04	1709.18	1697.54	1681.06	1681.06
PT2	-IN/HG	7.93	7.96	7.95	7.96	7.95	7.93	7.94

LEFT ENGINE

RPM	-PCT.	101.00	101.00	101.20	101.10	101.10	101.10	101.20
PT5	-IN/HG	18.74	18.74	18.79	18.74	18.74	18.74	18.74
TTS	-DEG C	480.00	480.00	485.00	485.00	485.00	485.00	485.00
AB	-SQIN	186.75	186.56	186.37	186.37	186.37	186.18	186.18
TF ENG	-DEG F	150.00	150.00	150.00	150.00	150.00	150.00	150.00
TF A/B	-DEG F	110.00	110.00	110.00	111.00	110.00	110.00	110.00
WF ENG	-LBS/HR	802.99	802.99	802.99	796.42	802.99	805.18	802.99
WF A/B	-LBS/HR	1785.34	1788.72	1794.33	1794.33	1794.33	1794.33	1794.33
PT2	-IN/HG	7.93	7.96	7.95	7.96	7.95	7.93	7.94

TIME	-SBC1	1981.00	1982.60	1986.04	1989.18	1992.52	1996.44	1999.16
TIME	-PST	2550.63	2568.13	2586.13	2596.14	2591.00	2594.25	25915.21
W1	-W1	630.55	635.91	637.73	641.54	643.77	646.62	648.06
W2	-W2	71.00	71.00	71.00	71.00	71.00	71.00	71.00
W3	-W3	9063.70	9063.57	9062.05	9016.14	9005.14	9790.00	9776.91
W4	-P7/SIC	0.	0.	0.	0.	0.	0.	0.

0-1000 0 1000 2 000

[illegible]

WEST ENGLAND

ADM	-0.07.	101.70	101.70	101.70	101.20	101.20	101.20	101.20
PTS	-142/MS	65.00	65.00	64.19	64.00	64.75	65.23	65.58
	-0.06/MS	69.00	69.00	68.00	70.00	69.00	69.00	69.00
	-0.11/MS	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP	-0.06 F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
TP	-0.06 F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP	-0.06 F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
UP	-0.15/MS	1695.05	1700.57	1707.30	1734.35	1718.30	1763.14	1810.34
	-0.15/MS	3721.43	3771.30	3774.23	3807.75	3807.75	3815.75	3815.75
	-0.15/MS	15.62	15.67	15.79	16.25	16.25	16.25	16.25

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

[illegible]

RIGHT ENGINE

Account	10/1/89	10/2/89	10/3/89	10/4/89	10/5/89	10/6/89	10/7/89
004	-PCT.	101.55	101.35	101.35	101.35	101.55	101.55
005	-1/4/10G	20.72	20.62	20.67	21.02	21.11	21.71
105	-006 C	900.00	900.00	900.00	900.00	900.00	900.00
006	-5/01H	170.14	107.77	198.71	198.71	198.71	197.58
07 AUM	-006 F	99.00	99.00	99.00	100.00	100.00	100.00
07 A/S	-006 F	125.00	125.00	125.00	125.00	125.00	125.00
08 AUM	-1/03/UM	950.42	952.25	957.27	977.25	960.13	975.78
08 A/S	-1/03/UM	1026.00	1037.25	1034.79	1079.25	1063.53	1054.77
			8.24	8.24	9.50	9.50	8.57

LAST ENCLAVE

[illegible]

ACCELERATION
FLIGHT NO. 8 - RUN NO. 3
ENGINE START INSTANT 12230 LOG. OIL TEMP 95.0 DEG F
OIL DENSITY 4.15 GMS/CC

TIME	-SUN	1000.32	1014.14	1020.00	1037.73	1062.52
MS	-P007	25400.29	25400.13	25400.00	25515.25	25600.12
VIC	-KMS1	050.43	060.00	060.00	060.00	070.10
TIC	-DES C	05.00	00.00	01.00	05.00	00.00
MY	-L01	0703.57	0706.54	0710.15	0610.00	0500.52
RM/DY	-P1/SEC	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	—PCT.	100.35	100.35	100.35	100.35	100.35
PYS	—1/4MG	85.07	85.22	85.17	85.01	85.27
TTS	—A C	100.00	100.00	100.00	100.00	100.00
AD	—SDN	100.00	100.00	100.00	100.00	100.00
TF SNG	—D8G F	112.80	110.00	110.00	110.00	110.00
TF A/B	—D8G F	125.00	125.00	125.00	125.00	125.00
UP SNG	—L85/MR	1811.16	1613.22	1836.21	1827.91	1804.91
UP A/B	—L85/MR	3599.26	3599.26	3599.26	3568.20	3568.70
UP PYS	—L85/MR	59.67	20.90	21.17	21.30	21.75

LEFT ENGINE

RPM	-PCT.	101.20	100.70	100.70	100.70	100.70
PTS	-[KMG]	43.20	44.10	44.10	44.10	47.27
PTS	-GTC	690.00	690.00	690.00	690.00	690.00
ENS	-R	103.32	102.30	102.30	102.30	101.62
TP GNS	-DMS F	130.00	130.00	130.00	130.00	130.00
TP GNS	-DMS F	130.00	130.00	130.00	130.00	130.00
UP SRS	-LSD/HM	1733.10	1733.10	1733.10	1733.10	1733.10
UP SRS	-LSD/HM	1733.10	1733.10	1733.10	1733.10	1733.10
PZ2	-[LSD/HM]	20.20	20.20	21.21	21.21	21.70

ACCELERATION
FLIGHT NO. 10- RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2795.87	2798.83	2801.79	2804.75	2807.71	2811.66	2814.62
WEC	-PERF	36250.67	36217.77	36217.77	36227.77	36260.16	36330.00	36390.00
WEC	-WOTS	2795.50	2798.50	2801.50	2804.50	2807.50	2810.50	2813.50
WT	-DRC	-18.50	-17.00	-16.00	-15.50	-14.50	-13.50	-12.50
WT	-LOS	10000.23	10033.60	10053.31	10070.81	10082.10	10097.08	10006.77
DN/DP	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

ALBANY ENGINE

APR	-PCT.	101.65	101.65	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-101/HG	22.30	22.35	22.90	23.40	23.49	23.58	23.58	23.58	23.59
PT5	-DEC C	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00
PT5	-101/HG	197.58	197.93	197.39	197.20	197.20	197.20	197.20	197.20	197.20
PT5	-DEC F	100.00	100.00	100.00	99.00	99.00	99.00	99.00	99.00	99.00
PT5	-DEC F	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00	125.00
PT5	-LOS/HG	1020.59	1036.34	1007.74	1004.93	1004.93	1004.93	1004.93	1004.93	1004.93
PT5	-LOS/HG	1974.13	1999.77	2001.34	2030.94	2030.94	2030.94	2030.94	2030.94	2030.94
PT5	-101/HG	9.97	9.99	10.00	10.10	10.10	10.23	10.35	10.44	10.44

LEFT ENGINE

PM	-PCT.	101.20	101.40	101.50	101.60	101.50	101.70	101.70
	-14%MG	22.40	23.70	23.50	23.50	23.27	23.27	23.27
TS	-00% C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-50% E	103.90	103.90	103.90	103.90	103.90	103.90	103.90
TF ENG	-00% F	123.00	123.00	123.00	123.00	123.00	123.00	123.00
TF 60% E	-00% F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
W 60% E	-00% F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
W 60% E	-13%MG	202.00	204.00	204.00	204.00	212.00	212.00	214.00
PT2	-14%MG	9.71	9.68	10.00	10.10	10.23	10.35	10.44

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2007.42	2008.35	2007.27	2012.21	2017.13	2022.07	2026.98
MEC	-FEET	37509.10	37509.42	37506.26	37509.10	37509.27	37517.47	37527.15
VEC	-HOURS	261.11	261.23	261.44	261.47	261.70	261.44	271.11
TIC	-DEG C	1.00	1.00	1.00	1.00	1.00	1.00	1.00
WT	-LBS	9625.65	9625.50	9627.34	9629.74	9793.60	9790.40	9747.23
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	102.05	102.05	102.05	102.05	102.19	102.05	102.05
PTS	-IN/HG	27.89	27.94	27.84	27.89	27.89	28.00	28.33
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	193.70	193.39	193.70	193.70	193.70	193.31	192.07
TF ENG	-DEG F	99.00	99.00	99.00	99.00	99.00	99.00	99.00
TF A/B	-DEG F	122.00	122.00	121.00	121.00	121.00	121.00	121.00
WF ENG	-LBS/HR	1210.35	1210.35	1220.03	1223.11	1224.25	1229.46	1235.44
WF A/B	-LBS/HR	2312.54	2321.87	2323.20	2329.94	2327.71	2329.24	2347.49
PTZ	-IN/HG	12.19	12.25	12.28	12.34	12.37	12.42	12.47

LEFT ENGINE

APN	-PCT.	102.50	102.50	102.50	102.50	102.50	102.70	102.70
PTS	-IN/HG	28.27	28.42	28.52	28.62	28.72	28.81	28.91
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	184.18	185.99	185.99	185.99	185.99	185.99	185.99
TF ENG	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00	101.00	101.00	101.00
WF ENG	-LBS/HR	1158.65	1175.37	1160.81	1172.19	1175.37	1175.37	1182.33
WF A/B	-LBS/HR	2452.53	2463.95	2473.35	2479.91	2490.74	2491.30	2500.42
PTZ	-IN/HG	12.30	12.26	12.29	12.37	12.37	12.43	12.48

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2964.44	2971.34	2974.30	2981.23	2986.17	2991.09	2996.03
MEC	-FEET	37475.52	37528.74	37514.22	37470.49	37427.15	37378.77	37340.07
VEC	-HOURS	308.09	301.11	302.22	304.44	306.11	307.22	307.22
TIC	-DEG C	4.00	1.00	1.50	6.00	6.00	8.50	9.00
WT	-LBS	9600.94	9667.47	9654.29	9641.10	9640.49	9627.31	9614.12
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.05	101.05	101.45	101.45	101.45	101.45	101.55
PTS	-IN/HG	28.02	28.02	28.97	29.17	29.42	29.52	29.61
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	192.64	192.24	192.24	191.88	191.88	191.69	191.50
TF ENG	-DEG F	99.00	99.00	99.00	99.00	99.00	99.00	99.00
TF A/B	-DEG F	119.00	119.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1297.80	1272.17	1255.04	1255.04	1247.41	1247.00	1248.04
WF A/B	-LBS/HR	2373.26	2364.79	2394.44	2398.95	2412.47	2423.75	2448.55
PTZ	-IN/HG	12.79	12.64	12.88	12.98	13.04	13.10	13.11

LEFT ENGINE

APN	-PCT.	102.70	102.70	102.50	102.50	102.40	102.40	102.40
PTS	-IN/HG	29.51	29.34	29.70	29.85	30.10	30.15	30.25
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	185.99	185.99	184.18	185.00	185.41	185.41	185.42
TF ENG	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00	101.00	101.00	101.00
WF ENG	-LBS/HR	1194.97	1204.05	1208.23	1209.97	1222.84	1222.84	1223.99
WF A/B	-LBS/HR	2339.17	2348.26	2361.94	2364.52	2380.75	2380.27	2405.27
PTZ	-IN/HG	12.81	12.84	12.98	13.00	13.06	13.12	13.14

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2981.08	2984.05	2991.78	2994.01	2991.44	2994.50	2991.50
MEC	-FEET	37427.10	37412.64	37378.77	37338.24	37338.24	37378.77	37427.15
VEC	-HOURS	378.70	374.64	374.67	377.70	378.00	378.44	380.00
TIC	-DEG C	4.50	5.00	5.50	5.50	6.00	6.50	6.50
WT	-LBS	9754.94	9748.37	9734.60	9727.09	9715.91	9700.73	9687.53
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
PTS	-IN/HG	28.33	28.43	28.54	28.73	28.83	28.87	28.87
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	192.64	192.82	193.31	193.21	192.83	192.45	192.24
TF ENG	-DEG F	99.00	99.00	99.00	99.00	99.00	99.00	99.00
TF A/B	-DEG F	121.00	121.00	120.00	120.00	119.00	119.00	119.00
WF ENG	-LBS/HR	1264.80	1280.00	1244.79	1247.07	1251.63	1242.51	1249.35
WF A/B	-LBS/HR	2361.51	2359.24	2380.91	2380.91	2393.54	2384.54	2386.03
PTZ	-IN/HG	12.53	12.59	12.70	12.76	12.79	12.80	12.79

LEFT ENGINE

APN	-PCT.	102.70	102.70	102.70	102.70	102.70	102.70	102.70
PTS	-IN/HG	28.04	29.14	29.31	29.41	29.41	29.51	29.51
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	184.18	184.18	184.18	184.54	184.54	184.54	184.57
TF ENG	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00	101.00	101.00	101.00
WF ENG	-LBS/HR	1198.71	1198.09	1198.09	1198.09	1198.09	1201.47	1201.47
WF A/B	-LBS/HR	2311.82	2307.24	2334.89	2339.17	2344.01	2350.56	2346.01
PTZ	-IN/HG	12.55	12.60	12.71	12.77	12.81	12.81	12.81

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3000.95	3005.08	3010.62	3015.76
MEC	-FEET	37509.10	37434.82	37319.04	37323.90
VEC	-HOURS	380.89	388.89	388.89	390.80
TIC	-DEG C	9.00	9.00	9.00	9.50
WT	-LBS	9690.92	9587.73	9574.54	9561.56
DN/DY	-FT/SEC	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.55	101.55	101.35	101.35
PTS	-IN/HG	29.74	29.32	29.57	29.71
TTS	-DEG C	680.00	680.00	680.00	680.00
AB	-SOIN	191.12	191.69	191.12	191.12
TF ENG	-DEG F	99.00	99.00	99.00	99.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1424.20	1265.33	1265.33	1277.80
WF A/B	-LBS/HR	2426.24	2414.98	2410.22	2424.00
PTZ	-IN/HG	13.17	13.17	13.13	13.18

LEFT ENGINE

APN	-PCT.	102.20	102.20	102.20	102.20
PTS	-IN/HG	30.30	30.25	30.20	30.35
TTS	-DEG C	680.00	680.00	680.00	680.00
AB	-SOIN	185.42	185.42	185.23	184.85
TF ENG	-DEG F	122.00	122.00	122.00	122.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00
WF ENG	-LBS/HR	1223.99	1222.46	1216.11	1225.12
WF A/B	-LBS/HR	2402.99	2398.31	2389.31	2405.27
PTZ	-IN/HG	13.19	13.19	13.16	13.20

ACCELERATION
FLIGHT NO. 10 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2616.11	2621.04	2626.99
HIG	-FEET	36870.84	36836.97	36861.16
WIC	-KNOTS	300.00	300.00	300.00
VIC	-DEG C	9.50	10.00	10.00
WT	-LBS	10615.23	10609.02	10586.05
DN/DT	-FT/SEC	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.66	101.25	101.35
PT5	-IN/HG	30.01	30.01	30.01
TT5	-DEG C	600.00	600.00	600.00
AS	-SEIB	101.00	101.00	101.00
TR ENG	-DEG F	99.00	99.00	99.00
TR A/B	-DEG F	120.00	120.00	120.00
WR ENG	-LBS/HR	1200.19	1203.19	1203.58
WR A/B	-LBS/HR	2671.10	2664.33	2659.02
WTZ	-IN/HG	18.29	18.26	18.26

LEFT ENGINE

RPM	-PCT	102.20	102.20	102.20
PT5	-IN/HG	30.50	30.76	30.69
TT5	-DEG C	600.00	600.00	600.00
AS	-SEIB	102.99	102.92	102.92
TR ENG	-DEG F	123.00	123.00	123.00
TR A/B	-DEG F	123.00	123.00	123.00
WR ENG	-LBS/HR	1206.19	1203.79	1207.91
WR A/B	-LBS/HR	2651.97	2643.28	2627.36
WTZ	-IN/HG	18.51	18.58	18.51

ACCELERATION
FLIGHT NO. 20 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1712.25	1715.25	1714.13	1715.13	1716.11	1715.10	1716.00
HIG	-FEET	36800.00	36800.00	36800.00	36800.00	36800.00	36800.00	36800.00
WIC	-KNOTS	304.76	308.07	314.20	316.10	323.53	326.67	331.05
VIC	-DEG C	30.00	30.00	30.00	31.00	31.00	31.00	31.00
WT	-LBS	10550.16	10550.10	10550.16	10550.16	10550.16	10550.16	10543.93
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.25	100.25	100.25	100.25	100.25	100.25	100.25
PT5	-IN/HG	30.00	30.00	30.00	30.00	30.00	30.00	30.00
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIB	114.01	115.10	112.98	115.07	115.50	116.95	116.95
TR ENG	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
TR A/B	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
WR ENG	-LBS/HR	2295.77	2295.77	2295.77	2295.77	2295.77	2295.77	2295.77
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/HG	25.00	25.00	25.00	25.00	25.14	25.10	25.28

LEFT ENGINE

RPM	-PCT	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PT5	-IN/HG	30.00	30.00	30.00	30.00	30.00	30.00	30.00
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIB	115.10	112.98	112.98	115.70	115.70	115.70	115.70
TR ENG	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
TR A/B	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
WR ENG	-LBS/HR	2214.39	2214.39	2214.39	2214.39	2214.39	2214.39	2214.39
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/HG	25.00	25.00	25.00	25.00	25.10	25.25	25.22

ACCELERATION
FLIGHT NO. 20 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1716.00	1721.00	1723.04	1725.01	1726.00	1729.06	1731.92
HIG	-FEET	4035.40	4000.79	4000.00	4076.00	4071.05	4076.00	4005.70
WIC	-KNOTS	236.32	244.74	254.44	263.20	270.00	280.00	280.00
VIC	-DEG C	31.00	32.00	33.00	34.00	35.00	35.00	35.00
WT	-LBS	10543.93	10537.71	10537.71	10537.71	10537.71	10537.71	10525.86
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.25	100.45	100.45	100.85	100.85	100.85	100.75
PT5	-IN/HG	30.21	30.49	30.03	30.40	30.53	30.03	30.28
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIB	115.94	115.07	115.07	115.04	115.34	115.34	115.34
TR ENG	-DEG F	122.00	121.00	121.00	121.00	121.00	121.00	121.00
TR A/B	-DEG F	122.00	121.00	121.00	121.00	121.00	121.00	121.00
WR ENG	-LBS/HR	2244.00	2279.53	2240.79	2258.81	2276.81	2296.00	2296.00
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/HG	26.40	26.54	26.70	26.97	27.20	27.40	27.72

LEFT ENGINE

RPM	-PCT	100.00	101.00	101.10	101.20	101.20	101.30	101.50
PT5	-IN/HG	30.23	30.88	30.24	30.00	30.00	30.13	30.13
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIB	115.99	116.40	116.16	116.08	116.08	116.07	116.05
TR ENG	-DEG F	121.00	122.00	122.00	122.00	122.00	122.00	122.00
TR A/B	-DEG F	121.00	121.00	121.00	120.00	120.00	119.00	119.00
WR ENG	-LBS/HR	2159.55	2211.79	2154.29	2167.56	2177.34	2189.31	2196.84
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/HG	26.45	26.59	26.76	27.02	27.25	27.48	27.78

ACCELERATION
FLIGHT NO. 20 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1734.00	1737.85	1739.04	1741.00	1744.77	1747.74	1750.70
HIG	-FEET	4035.40	4076.05	4075.00	4076.00	4048.50	4026.05	4005.75
WIC	-KNOTS	296.00	300.64	316.36	324.35	336.84	346.05	359.44
VIC	-DEG C	37.00	37.00	38.00	38.00	40.00	41.00	42.00
WT	-LBS	10519.04	10512.82	10512.82	10512.82	10612.82	10600.80	10500.37
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.45	100.65	100.75	100.75	100.75	100.75	100.75
PT5	-IN/HG	30.78	31.57	32.07	32.03	32.67	33.84	34.91
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIB	115.84	114.69	114.69	114.82	114.81	115.94	115.94
TR ENG	-DEG F	115.00	115.00	115.00	115.00	115.00	123.00	123.00
TR A/B	-DEG F	164.00	164.00	164.00	164.00	164.00	170.00	172.00
WR ENG	-LBS/HR	2305.04	2320.90	2347.98	2352.80	2363.80	2380.42	2408.99
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/HG	27.95	28.34	28.62	28.93	29.45	30.00	30.45

LEFT ENGINE

RPM	-PCT	101.60	101.50	101.60	101.60	101.70	101.70	101.70
PT5	-IN/HG	32.82	32.83	33.18	33.48	34.13	34.73	35.82
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIB	115.79	115.94	115.54	115.62	115.18	115.06	114.83
TR ENG	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TR A/B	-DEG F	119.00	119.00	119.00	119.00	119.00	119.00	119.00
WR ENG	-LBS/HR	2207.00	2225.56	2243.22	2252.05	2274.13	2287.88	2311.67
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/HG	28.03	28.40	28.66	29.00	29.33	29.90	30.85

ACCELERATION
FLIGHT NO. 20 RUN NO. 2
ENGINE START WEIGHT 12300 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1794.65	1796.40	1798.15	1799.90	1801.65	1803.40	1805.15
WTS	-PST	4095.70	4095.40	4095.25	4095.20	4095.20	4095.20	4095.20
WTS	-RST	349.44	349.70	349.33	349.00	348.66	348.33	348.00
WTS	-DSC C	44.00	44.00	44.00	44.00	44.00	44.00	44.00
WTS	-LBS	10000.37	10000.10	10000.00	10000.00	10000.00	10000.00	10000.00
WTS	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PST	100.70	100.80	100.85	100.85	100.85	100.85	100.85
WTS	-RST	65.01	65.01	65.05	65.05	65.05	65.05	65.05
WTS	-DSC C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
WTS	-LBS	115.00	115.00	115.00	115.00	115.00	115.00	115.00
WTS	-DSC F	114.00	114.00	114.00	114.00	114.00	114.00	114.00
WTS	-DSC F	174.00	174.00	174.00	174.00	174.00	174.00	174.00
WTS	-LBS/HR	2430.73	2430.73	2430.73	2430.73	2430.73	2430.73	2430.73
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	30.90	31.00	31.00	31.00	31.00	31.00	31.00

LEFT ENGINE

RPM	-PST	101.70	101.70	101.70	101.70	101.70	101.70	101.70
WTS	-RST	66.27	66.27	66.27	66.27	66.27	66.27	66.27
WTS	-DSC C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
WTS	-LBS	114.32	114.40	114.40	114.40	114.40	114.40	114.40
WTS	-DSC F	155.00	155.00	155.00	155.00	155.00	155.00	155.00
WTS	-DSC F	114.00	114.00	114.00	114.00	114.00	114.00	114.00
WTS	-LBS/HR	2342.50	2350.03	2340.07	2340.00	2340.00	2340.00	2340.00
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	30.90	31.55	31.90	32.47	32.80	33.00	33.70

ACCELERATION
FLIGHT NO. 20 RUN NO. 2
ENGINE START WEIGHT 12300 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1796.67	1798.30	1799.93	1801.56	1803.19	1804.82	1806.45
WTS	-PST	4095.20	4095.45	4095.65	4095.70	4095.70	4095.70	4095.70
WTS	-RST	349.44	349.23	349.00	348.66	348.33	348.00	347.67
WTS	-DSC C	44.00	44.00	44.00	44.00	44.00	44.00	44.00
WTS	-LBS	10000.37	10000.03	10000.00	10000.00	10000.00	10000.00	10000.00
WTS	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PST	100.05	101.25	101.25	101.25	101.25	101.25	101.25
WTS	-RST	65.00	65.03	65.00	65.00	65.00	65.00	65.00
WTS	-DSC C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
WTS	-LBS	113.34	113.22	113.22	113.22	113.22	113.22	113.22
WTS	-DSC F	112.00	113.00	113.00	113.00	113.00	113.00	113.00
WTS	-DSC F	174.00	174.00	174.00	174.00	174.00	174.00	174.00
WTS	-LBS/HR	2340.47	2340.33	2340.33	2340.33	2340.33	2340.33	2340.33
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	34.15	34.50	35.00	35.47	35.92	36.00	37.13

LEFT ENGINE

RPM	-PST	101.00	101.70	101.80	101.80	101.80	101.80	101.80
WTS	-RST	70.52	71.52	71.52	71.52	71.52	71.52	71.52
WTS	-DSC C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
WTS	-LBS	113.34	113.34	113.34	113.34	113.34	113.34	113.34
WTS	-DSC F	155.00	155.00	155.00	155.00	155.00	155.00	155.00
WTS	-DSC F	114.00	114.00	114.00	114.00	114.00	114.00	114.00
WTS	-LBS/HR	2340.44	2340.22	2340.22	2340.22	2340.22	2340.22	2340.22
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	34.21	34.61	35.00	35.40	35.97	36.44	37.21

ACCELERATION
FLIGHT NO. 20 RUN NO. 2
ENGINE START WEIGHT 12300 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1810.01	1811.92	1813.82	1815.70	1817.54	1819.32	1821.10
WTS	-PST	4095.40	4095.70	4095.70	4095.70	4095.70	4095.70	4095.70
WTS	-RST	349.44	349.44	349.44	349.44	349.44	349.44	349.44
WTS	-DSC C	44.00	44.00	44.00	44.00	44.00	44.00	44.00
WTS	-LBS	10000.37	10000.00	10000.00	10000.00	10000.00	10000.00	10000.00
WTS	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PST	101.25	101.25	101.25	101.25	101.25	101.25	101.25
WTS	-RST	73.23	74.12	75.02	75.83	76.11	76.44	76.44
WTS	-DSC C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
WTS	-LBS	113.22	113.22	113.22	113.22	113.22	113.22	113.22
WTS	-DSC F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
WTS	-DSC F	174.00	174.00	174.00	174.00	174.00	174.00	174.00
WTS	-LBS/HR	2340.30	2340.16	2340.16	2340.30	2340.30	2340.30	2340.30
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	37.72	38.43	39.02	39.67	40.44	40.95	40.95

LEFT ENGINE

RPM	-PST	102.40	102.40	102.40	102.40	102.40	102.40	102.40
WTS	-RST	75.11	76.21	76.31	77.11	78.10	78.10	78.10
WTS	-DSC C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
WTS	-LBS	113.67	113.67	113.67	113.67	113.67	113.67	113.67
WTS	-DSC F	155.00	155.00	155.00	155.00	155.00	155.00	155.00
WTS	-DSC F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
WTS	-LBS/HR	2340.30	2340.47	2340.47	2340.47	2340.47	2340.47	2340.47
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	37.00	38.51	39.12	39.77	40.34	41.09	41.09

ACCELERATION
FLIGHT NO. 20 RUN NO. 2
ENGINE START WEIGHT 12300 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2009.82	2010.82	2011.80	2012.79	2013.78	2014.76	2015.75
WTS	-PST	4095.45	4095.70	4095.70	4095.70	4095.70	4095.70	4095.70
WTS	-RST	349.44	349.44	349.44	349.44	349.44	349.44	349.44
WTS	-DSC C	44.00	44.00	44.00	44.00	44.00	44.00	44.00
WTS	-LBS	10000.37	10000.00	10000.00	10000.00	10000.00	10000.00	10000.00
WTS	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PST	99.24	99.44	99.44	100.25	100.35	100.40	100.55
WTS	-RST	58.39	58.39	58.39	57.29	57.29	57.49	57.79
WTS	-DSC C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
WTS	-LBS	121.96	119.10	119.10	112.90	112.90	112.90	112.90
WTS	-DSC F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
WTS	-DSC F	201.00	201.00	201.00	201.00	201.00	201.00	201.00
WTS	-LBS/HR	2330.02	2330.02	2330.02	2330.02	2330.02	2330.02	2330.02
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	26.29	26.07	26.07	26.28	26.33	26.36	26.41

LEFT ENGINE

RPM	-PST	98.90	99.44	99.75	100.17	100.00	100.70	100.00
WTS	-RST	58.03	59.63	60.03	59.75	59.03	58.13	58.93
WTS	-DSC C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
WTS	-LBS	119.30	112.90	112.90	112.90	112.90	112.90	112.90
WTS	-DSC F	180.00	180.00	180.00	180.00	180.00	180.00	180.00
WTS	-DSC F	180.00	120.00	120.00	120.00	120.00	120.00	120.00
WTS	-LBS/HR	2118.07	2118.07	2118.07	2118.07	2118.07	2118.07	2118.07
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	26.24	26.10	26.11	26.28	26.35	26.30	26.43

[illegible][illegible]

SEPT ENDS							
RPN	-PEP:	101.70	101.70	101.70	101.70	101.70	101.70
STN	-HSG:	99.75	99.44	99.33	99.43	99.66	99.00
SPU	-DSC C	600.00	600.00	600.00	600.00	600.00	600.00
AS	-LGR:	110.59	110.59	113.67	111.13	112.57	112.00
SPU	-DSC F	119.00	119.00	120.00	120.00	121.00	122.00
SPU A/F	-DSC P	99.00	99.00	99.00	99.00	99.00	99.00
SPU ENDS	-LSM AM	2175.04	2162.36	2171.15	2176.30	2175.13	2165.14
SPU A/F	-LSM PM	0.	0.	0.	0.	0.	0.
		20.10	20.17	20.21	20.10	20.24	20.21

DEPT SUMMARY									
SPN	-PCT1	90.79	90.84	90.84	90.84	200.17	100.17	100.71	
STS	-11/NOG	65.70	63.14	63.89	63.89	63.34	63.89	63.89	
TS	-006 C	700.00	600.00	600.00	600.00	600.00	600.00	600.00	
AFB	-101H	113.26	110.53	110.53	110.53	110.53	110.53	110.53	
TS	-006 F	130.00	130.00	130.00	130.00	130.00	130.00	130.00	
TS	AFB	0.	0.	0.	0.	0.	0.	0.	
AFB	-101H/NOG	1091.24	1091.24	1065.63	1060.00	1060.00	1060.00	1060.00	
AFB	-101H/NOG	0.	0.	0.	0.	0.	0.	0.	
TS	-11/NOG	17.23	17.21	17.24	17.20	17.20	17.20	17.20	

ACCELERATION
FLIGHT NO. 33 RUN NO. 6
ENGINE START HEIGHT 12350 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SSES	2102.00	2107.04	2108.74	2107.74	2302.00	2207.00
MID	-FSES	190204.10	190708.50	19044.02	19044.02	19040.00	19044.02
MID	-MSES	070.00	000.00	001.75	001.25	001.25	001.00
TIME	-000 C	000.00	00.10	00.10	00.10	00.10	00.00
MT	-LSS	11113.04	21119.04	11101.00	11101.00	11005.04	11008.04
CHART	-TFSES	04	0.	0.	0.	0.	0.

TIME	-1605	2726.37	2729.52	2732.50	2739.24	2742.20	2746.16	2751.16
MIG	-1607	2739.79	2750.00	2750.63	2761.13	2761.63	2761.00	2761.13
TIME	-1608	2746.37	2749.52	2752.50	2759.24	2762.20	2766.16	2771.16
T10	-006 C	-11.44	-10.49	-10.00	-9.53	-9.06	-8.57	-8.10
MY	-1608	10718.27	10711.99	10711.99	10711.00	10711.99	10711.00	10699.44
DATA01	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT FORM

[illegible]

RIGHT ENDING

RDW	~PEV	97.84	103.68	102.05	100.36	102.95	102.67	102.37
RDW	~H2OUM	97.84	20.9	20.9	20.9	20.9	20.9	20.9
RDW	~DEB C	760.00	700.00	600.00	600.00	600.00	600.00	600.00
40	~S01H	110.00	110.03	110.94	120.10	120.00	120.95	120.95
TH SMO	~DEB F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TH A7D	~DEB F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TH SMO	~L1S/HM	1409.13	1309.99	1309.99	1309.99	1309.73	1309.04	1309.04
TH A7D	~L1S/HM	0	0	0	0	0	0	0
97Z	~S02H	12.03	12.05	12.09	12.10	12.08	12.20	12.23

LEFT ENDONE

904	0001	101.70	101.70	101.70	101.70	101.70	101.70
910	0002	99.20	99.20	99.20	99.20	99.20	99.20
916	0003	100.00	100.00	100.00	100.00	100.00	100.00
922	0004	110.47	110.47	110.47	110.47	110.47	110.47
928	0005	130.00	130.00	130.00	130.00	130.00	130.00
934	0006	0.00	0.00	0.00	0.00	0.00	0.00
940	0007	2100.01	2100.01	2100.01	2100.01	2100.01	2100.01
946	0008	200.00	200.00	200.00	200.00	200.00	200.00
952	0009	20.10	20.10	20.10	20.10	20.10	20.10

WEFT ENGINE

ASN	-PSTJ	95.00	100.49	101.00	101.20	101.30	101.50	101.70
PTJ	-IN/MS	32.53	31.19	30.64	30.60	30.74	30.94	30.94
	-DEB C	700.00	680.00	680.00	680.00	680.00	680.00	680.00
40		116.00	117.03	118.93	119.18	119.31	119.31	119.30
50 EMS	-D05 F	121.00	121.00	121.00	121.00	121.00	121.00	121.00
75 A/F		111.00	111.00	111.00	111.00	111.00	111.00	111.00
	-L5/PM	120.19	120.17	120.17	120.17	120.17	120.17	120.17
80 A/F		0.	0.	0.	0.	0.	0.	0.
PTJ	-IN/MS	12.04	12.04	12.10	12.10	12.10	12.22	12.24

ACCELERATION
FLIGHT NO. 23 RUN NO. 6
ENGINE START HEIGHT 12000 LBS FUEL TANK 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

[illegible]

21001 EN61502

RTN	-PST	102.67	102.67	102.67	100.00	102.69	102.09	102.69
RTN	-18000	300.21	300.21	300.30	300.00	310.00	311.33	310.00
RTN	-005 C	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AS	-0010	120.25	120.25	120.57	120.57	120.57	120.57	120.57
TP ENH	-005 F	100.00	100.00	107.00	107.00	107.00	107.00	107.00
TP A/F	-000 F	100.00	100.00	107.00	107.00	107.00	107.00	107.00
RTN	-103500	1300.07	1302.83	1316.28	1325.07	1307.82	1346.31	1346.04
RTN	-103500	1300.07	1302.83	1316.28	1325.07	1307.82	1346.31	1346.04
RTN	-18000	12.84	12.87	12.90	12.79	12.90	13.87	13.75

LEFT ENGINE

90N	-060 F	101.70	101.70	101.70	101.70	101.70	101.70	101.70	101.70
90B	-060 F	31.25	31.24	31.45	31.70	32.03	32.28	32.46	32.66
90C	-060 C	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
90D	-060 H	215.28	119.31	117.93	119.43	219.33	199.09	219.20	219.20
90 E90	-060 F	122.00	122.00	120.00	120.00	120.00	120.00	120.00	120.00
90 A/0	-060 F	100.00	100.00	100.00	107.00	107.00	106.00	106.00	106.00
90E	-060 H	1200.04	1200.04	1200.09	1279.35	1279.25	1200.09	1200.09	1200.09
90F	-060 H	10.23	10.20	12.31	12.34	13.51	13.43	13.76	13.76

ACCELERATION
FLIGHT NO. 23 RUN NO. 6
ENGINE START HEIGHT 12330 LBS FUEL TANK 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	27804.71	27909.45	27960.20	28002.54	28040.52	28111.40	28164.23
WIG	-FEET	251004.00	251000.50	251110.30	251210.25	251260.90	250860.00	250750.00
WID	-METERS	2644.11	2722.00	2777.00	2811.50	2877.00	2922.00	2960.00
WIG	-DEG C	-0.95	-2.40	-1.45	-0.97	-0.50	-0.01	1.44
WIG	-DEG	10674.34	10680.00	10641.79	10641.79	10641.79	10641.79	10647.20
SWDBT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

ALIGHT ENGINE

9PM	-PEFL	102.00	102.00	102.00	102.00	102.00	102.00	102.00
9PM	-1PM/PG	31.74	32.19	32.46	32.63	32.80	33.47	
9PM	-DHS C	000.00	000.00	000.00	000.00	000.00	000.00	
AM	-DHS H	120.70	120.70	120.44	120.32	120.32	120.32	
TR	-DHS F	107.00	107.00	107.00	107.00	107.00	107.00	
TR	A/D	107.00	107.00	107.00	107.00	107.00	107.00	
AM	-1PM/PG	1357.59	1364.48	1362.79	1391.04	1396.36	1400.94	1433.79
AM	-1PM/PG							
WTZ	-1PM/PG	13.87	14.02	14.13	14.27	14.32	14.67	14.77

SENT ENGINE

SPR	-PEU	101.70	101.70	101.70	101.70	101.70	101.70	102.00
WTZ	-1N/NG	32.00	32.00	32.37	33.07	33.00	34.00	34.50
WTZ	-00S C	000.00	000.00	000.00	000.00	000.00	000.00	000.00
AS	-S/IN	119.05	119.05	119.05	119.05	119.10	119.10	120.00
WS	-00S F	117.00	117.00	117.00	117.00	117.00	117.00	117.00
WTZ	-00S F	107.00	106.00	105.00	100.00	103.00	100.00	101.00
WS	-00S F	117.00	117.00	117.00	117.00	117.00	117.00	117.00
WTZ	-1N/NG	13.00	14.03	14.16	14.28	14.04	14.39	14.74

ACCELERATION
FLIGHT NO. 23 RUN NO. 6
ENGINE START WEIGHT 12350 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
MID	-FEET	25000.00	25070.00	25090.75	25100.50	25090.00	25075.00	25061.00
VIS	-KNOTS	343.10	347.75	348.82	349.30	349.00	348.00	346.00
VIS	-DEG C	21.61	22.09	22.09	22.09	22.09	22.09	21.67
WT	-LBS	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
RPM	-PCT	102.00	102.00	102.00	102.00	102.00	102.00	102.00
QTS	-IN/NO	33.72	33.87	34.07	34.43	34.76	35.16	35.41
VIS	-DEG C	21.61	22.09	22.09	22.09	22.09	22.09	21.67
WT	-LBS	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
RPM	-PCT	102.00	102.00	102.00	102.00	102.00	102.00	102.00
QTS	-IN/NO	33.72	33.87	34.07	34.43	34.76	35.16	35.41
VIS	-DEG C	21.61	22.09	22.09	22.09	22.09	22.09	21.67
WT	-LBS	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

ACCELERATION
FLIGHT NO. 23 RUN NO. 6
ENGINE START WEIGHT 12350 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
MID	-FEET	25000.00	25070.00	25090.75	25100.50	25090.00	25075.00	25061.00
VIS	-KNOTS	343.10	347.75	348.82	349.30	349.00	348.00	346.00
VIS	-DEG C	21.61	22.09	22.09	22.09	22.09	22.09	21.67
WT	-LBS	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
RPM	-PCT	102.00	102.00	102.00	102.00	102.00	102.00	102.00
QTS	-IN/NO	33.72	33.87	34.07	34.43	34.76	35.16	35.41
VIS	-DEG C	21.61	22.09	22.09	22.09	22.09	22.09	21.67
WT	-LBS	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
RPM	-PCT	102.00	102.00	102.00	102.00	102.00	102.00	102.00
QTS	-IN/NO	33.72	33.87	34.07	34.43	34.76	35.16	35.41
VIS	-DEG C	21.61	22.09	22.09	22.09	22.09	22.09	21.67
WT	-LBS	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

ACCELERATION
FLIGHT NO. 23 RUN NO. 6
ENGINE START WEIGHT 12350 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
MID	-FEET	25100.00	25120.25	25110.30	25100.50	25110.30	25100.50	25085.00
VIS	-KNOTS	340.44	343.00	343.00	342.70	342.11	340.50	339.23
VIS	-DEG C	21.12	21.10	21.10	21.00	20.95	20.80	20.50
WT	-LBS	10599.03	10592.76	10586.40	10580.20	10573.93	10567.45	10560.00
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
RPM	-PCT	102.00	102.00	102.00	102.00	102.00	102.00	102.00
QTS	-IN/NO	30.03	30.53	30.92	31.12	31.27	31.01	30.91
VIS	-DEG C	20.00	20.00	20.00	20.00	20.00	20.00	20.00
WT	-LBS	10599.03	10592.76	10586.40	10580.20	10573.93	10567.45	10560.00
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
RPM	-PCT	102.00	102.00	102.00	102.00	102.00	102.00	102.00
QTS	-IN/NO	30.03	30.53	30.92	31.12	31.27	31.01	30.91
VIS	-DEG C	20.00	20.00	20.00	20.00	20.00	20.00	20.00
WT	-LBS	10599.03	10592.76	10586.40	10580.20	10573.93	10567.45	10560.00
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

ACCELERATION
FLIGHT NO. 23 RUN NO. 6
ENGINE START WEIGHT 12350 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
MID	-FEET	25100.00	25120.25	25110.30	25100.50	25110.30	25100.50	25085.00
VIS	-KNOTS	340.44	343.00	343.00	342.70	342.11	340.50	339.23
VIS	-DEG C	21.12	21.10	21.10	21.00	20.95	20.80	20.50
WT	-LBS	10599.03	10592.76	10586.40	10580.20	10573.93	10567.45	10560.00
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
RPM	-PCT	101.00	101.00	101.00	101.00	101.00	101.00	101.00
QTS	-IN/NO	40.21	40.36	40.70	40.60	40.70	40.70	40.70
VIS	-DEG C	20.00	20.00	20.00	20.00	20.00	20.00	20.00
WT	-LBS	10599.03	10592.76	10586.40	10580.20	10573.93	10567.45	10560.00
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
RPM	-PCT	102.00	102.00	102.00	102.00	102.00	102.00	102.00
QTS	-IN/NO	41.25	41.35	41.50	41.50	41.50	41.50	41.50
VIS	-DEG C	20.00	20.00	20.00	20.00	20.00	20.00	20.00
WT	-LBS	10599.03	10592.76	10586.40	10580.20	10573.93	10567.45	10560.00
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

ACCELERATION
FLIGHT NO. 23 RUN NO. 0
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2401.00	2404.00
HIS	-FEET	25100.00	25100.00
VIC	-KNOTS	401.00	401.00
TIC	-DEG C	20.00	20.00
WT	-LBS	10950.00	10950.00
DMFT	-FT/SEC	0.	0.

RIGHT ENGINE			
RPM	-PCT.	101.00	101.35
PT5	-IN/HG	40.75	40.70
TTS	-DEG C	400.00	400.00
AS	-SIN	214.20	214.20
TF ENG	-DEG F	90.00	90.00
TF A/B	-DEG F	90.00	90.00
WF ENG	-LBS/HR	1000.00	1000.00
WF A/B	-LBS/HR	0.	0.
PT2	-IN/HG	10.07	10.07

LEFT ENGINE			
RPM	-PCT.	101.70	101.70
PT5	-IN/HG	41.70	41.70
TTS	-DEG C	400.00	400.00
AS	-SIN	214.00	214.00
TF ENG	-DEG F	90.00	90.00
TF A/B	-DEG F	90.00	90.00
WF ENG	-LBS/HR	1000.00	1000.00
WF A/B	-LBS/HR	0.	0.
PT2	-IN/HG	10.04	10.04

ACCELERATION
FLIGHT NO. 23 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2306.00	2370.00	2378.01	2377.00	2302.01	2307.00	2301.71
HIS	-FEET	25170.00	25100.00	25100.00	25100.00	25100.00	25100.00	25100.00
VIC	-KNOTS	109.00	202.01	207.02	211.00	214.70	210.00	223.33
TIC	-DEG C	-10.00	-10.00	-10.00	-0.32	-0.32	-0.05	-0.57
WT	-LBS	10900.00	10900.00	10900.00	10900.00	10900.00	10900.00	10900.00
DMFT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE									
RPM	-PCT.	101.00	102.00	102.25	102.25	102.20	102.20	102.20	102.20
PT5	-IN/HG	29.13	29.17	29.17	29.27	29.37	29.33	29.61	29.61
TTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	210.00	210.00	210.00	210.00	210.00	210.00	210.00	210.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	170.00	170.00	170.00	170.00	170.00	170.00	170.00	170.00
WF ENG	-LBS/HR	1271.16	1207.77	1207.77	1270.00	1270.00	1270.00	1270.00	1270.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.00	12.03	12.04	12.10	12.12	12.14	12.17	12.17

LEFT ENGINE									
RPM	-PCT.	100.70	100.70	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	30.30	30.30	30.40	30.40	30.40	30.40	30.40	30.40
TTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	210.00	210.00	210.00	210.00	210.00	210.00	210.00	210.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1217.03	1217.03	1217.03	1217.03	1217.03	1217.03	1217.03	1217.03
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.01	12.04	12.07	12.11	12.14	12.15	12.16	12.16

ACCELERATION
FLIGHT NO. 23 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2306.07	2400.02	2404.50	2408.34	2413.40	2416.44	2423.30
HIS	-FEET	25110.00	25100.00	25100.00	25100.00	25085.00	25080.75	25100.00
VIC	-KNOTS	207.00	251.00	255.70	261.00	264.32	250.56	250.11
TIC	-DEG C	-0.10	-7.03	-7.15	-6.07	-5.72	-5.25	-1.77
WT	-LBS	10950.07	10950.07	10937.02	10937.02	10937.02	10937.02	10925.37
DMFT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT.	102.35	102.35	102.35	102.07	102.07	102.07	102.07
PT5	-IN/HG	29.71	30.10	30.21	30.41	30.70	30.90	31.05
TTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	210.00	210.00	210.00	210.00	210.00	210.00	210.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	170.00	170.00	170.00	170.00	170.00	170.00	170.00
WF ENG	-LBS/HR	1200.12	1305.09	1309.61	1313.00	1331.10	1339.01	1340.06
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.20	12.22	12.25	12.26	12.33	12.51	12.63

LEFT ENGINE								
RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	31.10	31.10	31.04	31.73	31.93	32.13	32.30
TTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	210.00	210.00	210.00	210.00	210.00	210.00	210.00
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1207.04	1209.26	1209.93	1209.93	1275.20	1279.65	1287.44
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.21	12.23	12.25	12.29	12.34	12.51	12.63

ACCELERATION
FLIGHT NO. 23 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2427.35	2432.30	2437.25	2442.20	2447.15	2452.11	2457.05
HIS	-FEET	25100.00	25110.30	25115.31	25120.25	25130.13	25135.10	25130.13
VIC	-KNOTS	261.11	264.11	272.00	277.00	282.00	287.50	292.50
TIC	-DEG C	-3.02	-3.35	-2.66	-1.65	-0.97	-0.50	0.37
WT	-LBS	10925.37	10925.37	10912.02	10912.02	10912.02	10912.02	10900.27
DMFT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT.	102.07	102.07	102.09	102.09	102.09	102.09	102.09
PT5	-IN/HG	31.30	31.49	31.09	32.10	32.39	32.63	32.80
TTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	210.00	210.00	210.00	210.00	210.00	210.00	210.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	170.00	170.00	170.00	170.00	170.00	170.00	170.00
WF ENG	-LBS/HR	1352.59	1357.11	1372.04	1381.09	1391.04	1400.00	1400.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	13.75	13.87	14.01	14.14	14.27	14.42	14.56

LEFT ENGINE								
RPM	-PCT.	101.70	101.70	101.70	101.70	102.00	102.00	101.70
PT5	-IN/HG	32.33	32.42	33.17	33.37	33.72	33.90	34.30
TTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	210.00	210.00	210.00	210.00	210.00	210.00	210.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1207.10	1206.77	1314.57	1327.94	1336.95	1345.76	1345.76
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	13.70	13.80	14.02	14.15	14.28	14.44	14.50

ACCELERATION
FLIGHT NO. 23 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2005.05	2007.50	2002.55
MEC	-FEET	25125.75	25170.50	25170.50
VIC	-KNOTS	400.00	400.00	401.00
YIC	-DEG C	19.50	19.50	20.00
BT	-LBS	10787.50	10781.03	10778.75
BN/DOT	-FT/SEC	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35
PT5	-IN/HG	50.00	50.70	50.75
PT5	-DEG C	500.00	500.00	500.00
AB	-SOLN	115.91	115.91	115.91
TF ENG	-DEG F	99.00	100.00	100.00
TF A/B	-DEG F	175.00	175.00	173.00
WF ENG	-LBS/HR	1056.27	1049.65	1049.65
WF A/B	-LBS/HR	0.	0.	0.
PT2	-IN/HG	10.41	10.38	10.43

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70
PT5	-IN/HG	51.00	51.50	51.45
PT5	-DEG C	500.00	500.00	500.00
AB	-SOLN	116.40	116.45	116.40
TF ENG	-DEG F	122.00	122.00	122.00
TF A/B	-DEG F	100.00	100.00	100.00
WF ENG	-LBS/HR	1090.13	1097.49	1097.49
WF A/B	-LBS/HR	0.	0.	0.
PT2	-IN/HG	10.38	10.35	10.40

ACCELERATION
FLIGHT NO. 24 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3120.42	3125.34	3125.25	3145.14	3156.02	3144.91	3176.70
MEC	-FEET	36072.05	36072.05	36062.97	36092.00	36072.05	36092.00	36062.97
VIC	-KNOTS	225.03	227.50	231.00	236.70	230.00	202.63	200.00
YIC	-DEG C	0.	0.	0.	0.	0.	0.	0.
BT	-LBS	10529.90	10536.03	10532.67	10527.34	10521.05	10517.90	10511.59
BN/DOT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/HG	21.74	21.83	21.12	21.12	21.81	21.81	21.74
PT5	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SOLN	118.00	120.82	122.00	122.72	122.00	121.50	121.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	152.00	155.00	155.00	155.00	155.00	155.00	155.00
WF ENG	-LBS/HR	973.80	973.55	964.27	961.99	975.35	982.44	982.44
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	0.64	0.64	0.79	0.80	0.98	0.05	0.13

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	21.05	21.75	21.55	21.60	21.75	21.90	22.10
PT5	-DEG C	480.00	480.00	480.00	470.00	470.00	470.00	470.00
AB	-SOLN	120.82	120.57	121.50	121.04	121.04	121.44	121.04
TF ENG	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
TF A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
WF ENG	-LBS/HR	981.50	984.13	937.80	937.90	943.51	951.50	951.50
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	0.64	0.64	0.79	0.80	0.98	0.05	0.12

ACCELERATION
FLIGHT NO. 25 RUN NO. 7
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3106.07	3106.50	3204.04	3214.30	3224.23	3234.12	3243.00
MEC	-FEET	36092.00	36033.95	36033.95	36024.27	36004.92	36014.60	36004.92
VIC	-KNOTS	251.67	257.22	261.67	266.11	270.00	275.50	280.00
YIC	-DEG C	0.	0.	0.	0.	0.	0.	0.
BT	-LBS	10506.43	10502.12	10495.81	10489.50	10483.19	10476.80	10470.57
BN/DOT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/HG	21.06	22.25	22.60	22.65	23.09	23.34	23.34
PT5	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SOLN	122.00	121.04	121.50	122.84	121.44	121.44	121.50
TF ENG	-DEG F	97.00	98.00	99.00	95.00	95.00	95.00	95.00
TF A/B	-DEG F	155.00	154.00	154.00	154.00	154.00	154.00	154.00
WF ENG	-LBS/HR	992.09	1005.17	1010.27	1019.42	1035.34	1041.00	1046.75
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	9.24	9.37	9.50	9.42	9.72	9.66	9.94

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	23.50	22.59	22.89	23.03	23.28	23.68	23.07
PT5	-DEG C	480.00	470.00	470.00	480.00	480.00	480.00	480.00
AB	-SOLN	121.44	121.44	121.20	121.44	121.44	121.08	121.20
TF ENG	-DEG F	90.00	90.00	89.00	89.00	89.00	88.00	88.00
TF A/B	-DEG F	182.00	182.00	182.00	182.00	182.00	180.00	180.00
WF ENG	-LBS/HR	964.52	970.92	979.67	988.42	996.42	1010.91	1023.40
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	9.24	9.37	9.49	9.42	9.72	9.66	9.93

ACCELERATION
FLIGHT NO. 26 RUN NO. 8
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3253.89	3263.78	3273.67	3283.56	3293.44	3303.34	3313.23
MEC	-FEET	35985.57	35975.90	35964.80	35975.90	35977.05	35995.25	35975.90
VIC	-KNOTS	285.50	291.00	295.00	300.00	304.55	307.73	310.91
YIC	-DEG C	0.	0.	0.	0.	0.	0.	0.
BT	-LBS	10440.26	10461.11	10457.95	10448.49	10444.33	10439.02	10432.71
BN/DOT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/HG	23.64	24.08	24.28	24.40	24.82	24.87	25.07
PT5	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SOLN	121.58	121.53	121.44	121.44	121.20	120.82	121.44
TF ENG	-DEG F	95.00	95.00	91.00	91.00	91.00	91.00	90.00
TF A/B	-DEG F	150.00	150.00	150.00	150.00	150.00	150.00	150.00
WF ENG	-LBS/HR	1043.84	1041.02	1040.53	1040.80	1107.34	1106.50	1117.13
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.08	10.28	10.38	10.51	10.67	10.74	10.80

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	24.17	24.64	24.88	25.04	25.44	25.50	25.70
PT5	-DEG C	470.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOLN	121.20	120.82	120.57	120.82	120.44	120.82	120.57
TF ENG	-DEG F	87.00	87.00	87.00	87.00	87.00	85.00	85.00
TF A/B	-DEG F	180.00	180.00	180.00	180.00	180.00	1775.63	1805.94
WF ENG	-LBS/HR	1029.79	1040.81	1054.10	1059.54	1074.41	1075.63	1085.94
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.08	10.28	10.37	10.51	10.66	10.73	10.79

ACCELERATION
FLIGHT NO. 24 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3329.12	3332.00	3332.68	3332.70	3332.73
HSC	-FEET	34031.95	34031.40	34032.27	34032.27	34043.65
VIC	-KNOTS	213.64	213.68	214.34	215.01	216.36
TIC	-DEG C	0.	0.	0.	0.	0.
WT	-LBS	10426.40	10420.09	10413.78	10407.47	10404.23
DM/DT	-FT/SEC	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35
PT5 <td>-10/HK</td> <td>25.27</td> <td>25.27</td> <td>25.27</td> <td>25.27</td> <td>25.27</td>	-10/HK	25.27	25.27	25.27	25.27	25.27
TTS <td>-DEG C</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td>	-DEG C	690.00	690.00	690.00	690.00	690.00
AB <td>-S0IN</td> <td>120.00</td> <td>121.00</td> <td>121.00</td> <td>120.57</td> <td>121.46</td>	-S0IN	120.00	121.00	121.00	120.57	121.46
TF ENG <td>-DEG F</td> <td>91.00</td> <td>91.00</td> <td>90.00</td> <td>90.00</td> <td>90.00</td>	-DEG F	91.00	91.00	90.00	90.00	90.00
WF A/B <td>-DEG F</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00	100.00	100.00	100.00
WF ENG <td>-LBS/HK</td> <td>1121.56</td> <td>1121.04</td> <td>1116.27</td> <td>1113.66</td> <td>1120.66</td>	-LBS/HK	1121.56	1121.04	1116.27	1113.66	1120.66
WF A/B <td>-LBS/HK</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HK	0.	0.	0.	0.	0.
PT2 <td>-10/HK</td> <td>10.67</td> <td>10.94</td> <td>11.00</td> <td>10.95</td> <td>10.90</td>	-10/HK	10.67	10.94	11.00	10.95	10.90

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70
PT5 <td>-10/HK</td> <td>25.73</td> <td>25.90</td> <td>25.90</td> <td>25.90</td> <td>26.08</td>	-10/HK	25.73	25.90	25.90	25.90	26.08
TTS <td>-DEG C</td> <td>680.00</td> <td>680.00</td> <td>680.00</td> <td>680.00</td> <td>680.00</td>	-DEG C	680.00	680.00	680.00	680.00	680.00
AB <td>-S0IN</td> <td>121.00</td> <td>120.82</td> <td>121.00</td> <td>121.00</td> <td>120.57</td>	-S0IN	121.00	120.82	121.00	121.00	120.57
TF ENG <td>-DEG F</td> <td>85.00</td> <td>85.00</td> <td>85.00</td> <td>85.00</td> <td>85.00</td>	-DEG F	85.00	85.00	85.00	85.00	85.00
WF A/B <td>-DEG F</td> <td>97.00</td> <td>97.00</td> <td>97.00</td> <td>97.00</td> <td>97.00</td>	-DEG F	97.00	97.00	97.00	97.00	97.00
WF ENG <td>-LBS/HK</td> <td>1083.68</td> <td>1088.23</td> <td>1090.32</td> <td>1088.23</td> <td>1095.99</td>	-LBS/HK	1083.68	1088.23	1090.32	1088.23	1095.99
WF A/B <td>-LBS/HK</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HK	0.	0.	0.	0.	0.
PT2 <td>-10/HK</td> <td>10.67</td> <td>10.93</td> <td>10.99</td> <td>10.94</td> <td>10.97</td>	-10/HK	10.67	10.93	10.99	10.94	10.97

ACCELERATION
FLIGHT NO. 24 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2407.22	2417.11	2427.97	2437.66	2447.76	2457.65	2467.55
HSC	-FEET	34072.00	34072.65	34072.65	34072.65	34092.00	34072.65	34092.00
VIC	-KNOTS	209.08	210.98	211.43	211.83	210.29	217.14	217.14
TIC	-DEG C	0.	0.	0.	0.	0.	0.	0.
WT	-LBS	10945.81	10931.19	10926.88	10918.87	10916.57	10909.10	10905.95
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	90.35	100.35	100.35	100.35	100.35	100.35	102.35
PT5 <td>-10/HK</td> <td>23.20</td> <td>20.43</td> <td>20.43</td> <td>20.43</td> <td>20.43</td> <td>20.43</td> <td>20.43</td>	-10/HK	23.20	20.43	20.43	20.43	20.43	20.43	20.43
TTS <td>-DEG C</td> <td>700.00</td> <td>700.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td>	-DEG C	700.00	700.00	690.00	690.00	690.00	690.00	690.00
AB <td>-S0IN</td> <td>113.34</td> <td>122.47</td> <td>122.47</td> <td>122.47</td> <td>122.47</td> <td>122.47</td> <td>122.47</td>	-S0IN	113.34	122.47	122.47	122.47	122.47	122.47	122.47
TF ENG <td>-DEG F</td> <td>110.00</td> <td>110.00</td> <td>110.00</td> <td>109.00</td> <td>108.00</td> <td>108.00</td> <td>109.00</td>	-DEG F	110.00	110.00	110.00	109.00	108.00	108.00	109.00
WF A/B <td>-DEG F</td> <td>149.00</td> <td>149.00</td> <td>149.00</td> <td>148.00</td> <td>148.00</td> <td>148.00</td> <td>148.00</td>	-DEG F	149.00	149.00	149.00	148.00	148.00	148.00	148.00
WF ENG <td>-LBS/HK</td> <td>1023.56</td> <td>950.85</td> <td>935.61</td> <td>935.71</td> <td>937.24</td> <td>937.24</td> <td>938.04</td>	-LBS/HK	1023.56	950.85	935.61	935.71	937.24	937.24	938.04
WF A/B <td>-LBS/HK</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
PT2 <td>-10/HK</td> <td>8.35</td> <td>8.36</td> <td>8.37</td> <td>8.41</td> <td>8.45</td> <td>8.49</td> <td>8.48</td>	-10/HK	8.35	8.36	8.37	8.41	8.45	8.49	8.48

LEFT ENGINE

RPM	-PCT.	90.46	100.70	101.70	100.70	100.70	100.70	100.70
PT5 <td>-10/HK</td> <td>23.53</td> <td>21.40</td> <td>21.11</td> <td>21.11</td> <td>21.21</td> <td>21.21</td> <td>21.11</td>	-10/HK	23.53	21.40	21.11	21.11	21.21	21.21	21.11
TTS <td>-DEG C</td> <td>670.00</td> <td>660.00</td> <td>660.00</td> <td>670.00</td> <td>680.00</td> <td>670.00</td> <td>680.00</td>	-DEG C	670.00	660.00	660.00	670.00	680.00	670.00	680.00
AB <td>-S0IN</td> <td>113.34</td> <td>121.20</td> <td>121.46</td> <td>121.46</td> <td>121.46</td> <td>121.46</td> <td>121.46</td>	-S0IN	113.34	121.20	121.46	121.46	121.46	121.46	121.46
TF ENG <td>-DEG F</td> <td>120.00</td> <td>120.00</td> <td>115.00</td> <td>115.00</td> <td>114.00</td> <td>115.00</td> <td>114.00</td>	-DEG F	120.00	120.00	115.00	115.00	114.00	115.00	114.00
WF A/B <td>-DEG F</td> <td>110.00</td> <td>110.00</td> <td>105.00</td> <td>105.00</td> <td>104.00</td> <td>104.00</td> <td>104.00</td>	-DEG F	110.00	110.00	105.00	105.00	104.00	104.00	104.00
WF ENG <td>-LBS/HK</td> <td>972.33</td> <td>924.05</td> <td>910.95</td> <td>912.08</td> <td>911.48</td> <td>913.21</td> <td>909.23</td>	-LBS/HK	972.33	924.05	910.95	912.08	911.48	913.21	909.23
WF A/B <td>-LBS/HK</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
PT2 <td>-10/HK</td> <td>8.34</td> <td>8.35</td> <td>8.38</td> <td>8.40</td> <td>8.45</td> <td>8.49</td> <td>8.47</td>	-10/HK	8.34	8.35	8.38	8.40	8.45	8.49	8.47

ACCELERATION
FLIGHT NO. 24 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2477.44	2487.34	2497.22	2507.12	2518.02	2526.90	2536.80
HSC	-FEET	34072.00	34101.67	34121.02	34072.45	34072.45	34072.45	34072.45
VIC	-KNOTS	219.05	219.52	223.75	227.50	227.92	236.63	236.32
TIC	-DEG C	0.	0.	0.	0.	0.	0.	0.
WT	-LBS	10999.44	10893.33	10887.02	10883.86	10877.55	10874.40	10868.09
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5 <td>-10/HK</td> <td>26.62</td> <td>26.57</td> <td>26.62</td> <td>26.97</td> <td>26.97</td> <td>26.92</td> <td>21.22</td>	-10/HK	26.62	26.57	26.62	26.97	26.97	26.92	21.22
TTS <td>-DEG C</td> <td>690.00</td> <td>680.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td>	-DEG C	690.00	680.00	690.00	690.00	690.00	690.00	690.00
AB <td>-S0IN</td> <td>122.09</td> <td>122.09</td> <td>122.72</td> <td>122.09</td> <td>122.09</td> <td>122.59</td> <td>122.47</td>	-S0IN	122.09	122.09	122.72	122.09	122.09	122.59	122.47
TF ENG <td>-DEG F</td> <td>109.00</td> <td>107.00</td> <td>107.00</td> <td>107.00</td> <td>107.00</td> <td>105.00</td> <td>104.00</td>	-DEG F	109.00	107.00	107.00	107.00	107.00	105.00	104.00
WF A/B <td>-DEG F</td> <td>146.00</td> <td>147.00</td> <td>146.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td>	-DEG F	146.00	147.00	146.00	145.00	145.00	145.00	145.00
WF ENG <td>-LBS/HK</td> <td>938.03</td> <td>938.04</td> <td>937.78</td> <td>952.49</td> <td>952.94</td> <td>954.03</td> <td>962.09</td>	-LBS/HK	938.03	938.04	937.78	952.49	952.94	954.03	962.09
WF A/B <td>-LBS/HK</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
PT2 <td>-10/HK</td> <td>8.51</td> <td>8.51</td> <td>8.58</td> <td>8.65</td> <td>8.67</td> <td>8.81</td> <td>8.89</td>	-10/HK	8.51	8.51	8.58	8.65	8.67	8.81	8.89

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5 <td>-10/HK</td> <td>21.11</td> <td>21.14</td> <td>21.31</td> <td>21.55</td> <td>21.50</td> <td>21.50</td> <td>21.70</td>	-10/HK	21.11	21.14	21.31	21.55	21.50	21.50	21.70
TTS <td>-DEG C</td> <td>680.00</td> <td>680.00</td> <td>680.00</td> <td>680.00</td> <td>670.00</td> <td>680.00</td> <td>680.00</td>	-DEG C	680.00	680.00	680.00	680.00	670.00	680.00	680.00
AB <td>-S0IN</td> <td>121.71</td> <td>121.44</td> <td>121.71</td> <td>121.33</td> <td>121.58</td> <td>121.58</td> <td>121.71</td>	-S0IN	121.71	121.44	121.71	121.33	121.58	121.58	121.71
TF ENG <td>-DEG F</td> <td>110.00</td> <td>111.00</td> <td>112.00</td> <td>112.00</td> <td>112.00</td> <td>112.00</td> <td>112.00</td>	-DEG F	110.00	111.00	112.00	112.00	112.00	112.00	112.00
WF A/B <td>-DEG F</td> <td>104.00</td> <td>104.00</td> <td>104.00</td> <td>104.00</td> <td>104.00</td> <td>104.00</td> <td>104.00</td>	-DEG F	104.00	104.00	104.00	104.00	104.00	104.00	104.00
WF ENG <td>-LBS/HK</td> <td>907.87</td> <td>910.80</td> <td>914.79</td> <td>927.45</td> <td>922.40</td> <td>925.39</td> <td>932.83</td>	-LBS/HK	907.87	910.80	914.79	927.45	922.40	925.39	932.83
WF A/B <td>-LBS/HK</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
PT2 <td>-10/HK</td> <td>8.50</td> <td>8.50</td> <td>8.57</td> <td>8.64</td> <td>8.67</td> <td>8.80</td> <td>8.88</td>	-10/HK	8.50	8.50	8.57	8.64	8.67	8.80	8.88

ACCELERATION
FLIGHT NO. 24 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2546.88	2556.58	2566.48	2576.37	2586.27	2596.16	2606.06
HSC	-FEET	34072.65	34043.63	34072.65	34062.97	34082.32	34092.00	34072.45
VIC	-KNOTS	240.53	243.16	245.24	250.00	252.22	267.78	261.67
TIC	-DEG C	0.	0.	0.	0.	0.	0.	0.
WT	-LBS	10841.78	10855.47	10852.32	10844.01	10839.70	10833.39	10830.23
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5 <td>-10/HK</td> <td>21.32</td> <td>21.46</td> <td>21.61</td> <td>21.76</td> <td>22.04</td> <td>22.20</td> <td>22.35</td>	-10/HK	21.32	21.46	21.61	21.76	22.04	22.20	22.35
TTS <td>-DEG C</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td>	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB <td>-S0IN</td> <td>122.47</td> <td>122.59</td> <td>122.59</td> <td>122.59</td> <td>121.44</td> <td>122.09</td> <td>122.09</td>	-S0IN	122.47	122.59	122.59	122.59	121.44	122.09	122.09
TF ENG <td>-DEG F</td> <td>103.00</td> <td>103.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	-DEG F	103.00	103.00	100.00	100.00	100.00	100.00	100.00
WF A/B <td>-DEG F</td> <td>146.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td>	-DEG F	146.00	145.00	145.00	145.00	145.00	145.00	145.00
WF ENG <td>-LBS/HK</td> <td>969.41</td> <td>880.98</td> <td>952.44</td> <td>990.39</td> <td>997.44</td> <td>1007.42</td> <td>1009.70</td>	-LBS/HK	969.41	880.98	952.44	990.39	997.44	1007.42	1009.70
WF A/B <td>-LBS/HK</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
PT2 <td>-10/HK</td> <td>8.98</td> <td>9.05</td> <td>9.10</td> <td>9.22</td> <td>9.25</td> <td>9.38</td> <td>9.49</td>	-10/HK	8.98	9.05	9.10	9.22	9.25	9.38	9.49

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5 <td>-10/HK</td> <td>21.00</td> <td>22.10</td> <td>22.10</td> <td>22.29</td> <td>22.34</td> <td>22.59</td> <td>22.79</td>	-10/HK	21.00	22.10	22.10	22.29	22.34	22.59	22.79
TTS <td>-DEG C</td> <td>680.00</td> <td>680.00</td> <td>670.00</td> <td>680.00</td> <td>670.00</td> <td>680.00</td> <td>680.00</td>	-DEG C	680.00	680.00	670.00	680.00	670.00	680.00	680.00
AB <td>-S0IN</td> <td>121.46</td> <td>121.58</td> <td>121.46</td> <td>121.46</td> <td>121.46</td> <td>121.58</td> <td>121.46</td>	-S0IN	121.46	121.58	121.46	121.46	121.46	121.58	121.46
TF ENG <td>-DEG F</td> <td>112.00</td> <td>110.00</td> <td>110.00</td> <td>110.00</td> <td>110.00</td> <td>107.00</td> <td>107.00</td>	-DEG F	112.00	110.00	110.00	110.00	110.00	107.00	107.00
WF A/B <td>-DEG F</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td>	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG <td>-LBS/HK</td> <td>939.60</td> <td>967.44</td> <td>951.30</td> <td>958.75</td> <td>955.34</td> <td>967.19</td> <td>973.98</td>	-LBS/HK	939.60	967.44	951.30	958.75	955.34	967.19	973.98
WF A/B <td>-LBS/HK</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
PT2 <td>-10/HK</td> <td>8.97</td> <td>9.05</td> <td>9.10</td> <td>9.21</td> <td>9.25</td> <td>9.37</td> <td>9.48</td>	-10/HK	8.97	9.05	9.10	9.21	9.25	9.37	9.48

ACCELERATION
FLIGHT NO. 24 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.80 LBS/GAL

TIME	-SECS	2615.90	2625.03	2635.72	2645.42	2655.51	2665.40	2675.29
HIC	-FEET	34092.00	34092.32	34072.05	34092.00	34072.05	34092.00	34072.05
VEC	-KNOTS	267.22	273.54	276.00	280.00	285.00	290.00	292.00
TEC	-DEG C	0.	0.	0.	0.	0.	0.	0.
WT	-LBS	10622.92	10617.61	10617.61	10616.44	10608.15	10601.04	10795.63
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/HG	25.05	25.05	25.05	25.20	25.40	25.40	25.05
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SQIN	121.44	121.44	121.44	122.00	121.44	121.44	121.44
TF SWS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF SWS	-LBS/HR	1010.92	1006.60	1009.23	1006.31	1006.21	1006.21	1077.64
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	9.40	9.76	9.05	9.94	10.04	10.17	10.22

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	25.00	25.00	25.00	25.02	25.07	25.07	25.07
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SQIN	121.22	121.44	121.20	121.00	121.20	121.44	121.23
TF SWS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF SWS	-LBS/HR	986.62	986.67	1002.41	1016.76	1025.25	1020.05	1027.95
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	9.50	9.75	9.04	9.92	10.04	10.16	10.22

ACCELERATION
FLIGHT NO. 24 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.80 LBS/GAL

TIME	-SECS	2736.44	2746.29	2776.19	2786.08	2795.94	2805.85	2806.04
HIC	-FEET	34072.05	34072.05	34072.05	34072.05	34072.05	34072.05	34062.97
VEC	-KNOTS	310.00	315.00	316.34	316.34	316.34	316.32	316.42
TEC	-DEG C	0.	0.	0.	0.	0.	0.	0.
WT	-LBS	10745.05	10730.74	10732.95	10729.12	10719.01	10719.01	10713.30
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/HG	25.17	25.22	25.22	25.22	25.32	25.27	25.33
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SQIN	121.71	121.33	121.44	121.44	121.33	121.33	121.44
TF SWS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF SWS	-LBS/HR	1115.32	1116.19	1116.19	1116.73	1122.34	1116.19	1121.00
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.93	10.92	10.94	10.97	10.97	11.01	10.98

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	25.75	25.00	25.00	25.05	25.90	25.90	25.90
TTS	-DEG C	470.00	470.00	470.00	470.00	470.00	470.00	470.00
AS	-SQIN	121.28	121.20	121.00	121.20	121.00	121.00	121.00
TF SWS	-DEG F	97.00	95.00	95.00	95.00	95.00	95.00	95.00
TF A/S	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
WF SWS	-LBS/HR	1077.49	1066.34	1062.06	1065.96	1070.04	1067.76	1068.86
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.92	10.92	10.95	10.96	10.97	11.00	10.97

ACCELERATION
FLIGHT NO. 24 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.80 LBS/GAL

TIME	-SECS	2606.19	2605.00	2706.98	2716.06	2726.76	2736.62	2746.52
HIC	-FEET	34072.05	34062.30	34072.05	34072.05	34072.05	34072.05	34072.05
VEC	-KNOTS	294.00	290.00	293.16	293.16	290.00	290.00	290.00
TEC	-DEG C	0.	0.	0.	0.	0.	0.	0.
WT	-LBS	10709.22	10702.91	10776.60	10776.29	10763.00	10767.67	10751.84
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/HG	24.13	24.13	24.58	24.63	25.00	25.00	25.00
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SQIN	121.44	121.44	121.44	121.44	121.44	121.44	121.44
TF SWS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF SWS	-LBS/HR	1001.25	1093.99	1093.76	1096.61	1105.10	1102.03	1109.44
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.36	10.47	10.58	10.64	10.75	10.70	10.69

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	24.64	25.00	25.10	25.20	25.50	25.50	25.50
TTS	-DEG C	490.00	490.00	470.00	490.00	490.00	490.00	490.00
AS	-SQIN	121.30	120.02	121.00	121.00	121.00	120.70	121.44
TF SWS	-DEG F	101.00	101.00	101.00	100.00	96.00	97.00	97.00
TF A/S	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
WF SWS	-LBS/HR	1047.71	1056.11	1059.04	1064.21	1074.53	1077.49	1077.42
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.36	10.44	10.58	10.63	10.76	10.70	10.67

ACCELERATION
FLIGHT NO. 14 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	1967.20	1972.14	1980.02	1984.94	2014.67	2025.32	2046.98
HIC	-FEET	39439.00	39400.10	39470.05	39411.55	39470.05	39439.00	39409.50
VEC	-KNOTS	219.05	219.05	221.25	223.83	223.82	227.50	232.11
TEC	-DEG C	-15.00	-15.00	-16.00	-16.00	-16.00	-16.00	-16.00
WT	-LBS	11163.16	11161.10	11128.61	11128.61	11116.04	11102.51	11090.96
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.65	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-IN/HG	17.84	18.16	18.31	18.06	18.11	18.24	18.50
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SQIN	124.21	122.72	122.47	124.00	124.21	123.67	123.40
TF SWS	-DEG F	124.00	120.00	120.00	120.00	120.00	120.00	119.00
TF A/S	-DEG F	144.00	145.00	145.00	145.00	145.00	145.00	146.00
WF SWS	-LBS/HR	846.28	846.28	849.19	849.19	846.95	845.21	842.41
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	7.77	7.76	7.81	7.95	7.99	7.92	8.04

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	101.00	100.70	100.70
PT5	-IN/HG	18.94	18.04	18.94	18.99	18.99	19.23	19.33
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SQIN	121.08	121.33	121.33	121.33	121.44	120.70	121.33
TF SWS	-DEG F	93.00	93.00	93.00	93.00	92.00	92.00	91.00
TF A/S	-DEG F	118.00	117.00	117.00	113.00	115.00	115.00	115.00
WF SWS	-LBS/HR	839.84	839.84	844.83	844.83	845.77	852.26	846.10
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	7.77	7.76	7.60	7.94	7.99	7.92	8.04

ACCELERATION
FLIGHT NO. 14 RUN NO. 4
ENGINE START HEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2070.54	2109.20	2120.07	2152.00	2170.20	2197.06	2220.54
SEC	-FEET	39600.00	39634.00	39684.00	39634.75	39619.00	39609.00	39619.00
VIC	-KNOTS	287.37	292.03	297.00	291.33	295.00	294.44	298.00
TIC	-DEG C	-18.00	-17.00	-18.00	-18.00	-18.00	-18.00	-18.00
WT	-LBS	11070.61	11068.06	11032.31	11040.70	11026.21	11015.06	11008.11
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.05	101.75	101.85
PTS	-IN/HR	10.70	10.00	10.54	10.00	10.44	20.00	20.20
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	122.00	122.26	122.53	122.67	122.99	122.99	122.99
TP RMS	-DEG F	119.00	116.00	116.00	115.00	116.00	115.00	115.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF RMS	-LBS/HR	609.12	601.82	605.25	606.82	615.00	606.00	606.75
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.15	0.26	0.35	0.49	0.64	0.74	0.80

LEFT ENGINE

RPM	-PCT.	101.10	101.10	101.10	101.20	101.20	101.20	101.20
PTS	-IN/HR	10.63	10.62	20.07	20.32	20.61	20.96	21.11
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	120.95	120.90	120.82	120.95	120.82	120.57	120.57
TP RMS	-DEG F	90.00	87.00	86.00	87.00	87.00	87.00	86.00
TP A/B	-DEG F	112.00	111.00	111.00	111.00	111.00	110.00	110.00
WF RMS	-LBS/HR	670.14	661.41	666.64	666.68	610.32	621.24	630.19
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.15	0.26	0.35	0.49	0.64	0.74	0.80

ACCELERATION
FLIGHT NO. 14 RUN NO. 4
ENGINE START HEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2201.24	2207.14	2202.92	2273.70	2201.50	2200.44
SEC	-FEET	39609.00	39616.15	39630.00	39630.75	39629.70	39609.00
VIC	-KNOTS	276.00	277.00	280.00	282.00	290.00	284.00
TIC	-DEG C	-18.00	-18.00	-18.00	-18.00	-18.00	-18.00
WT	-LBS	11002.11	10998.00	10998.00	10978.01	10908.44	10908.44
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.65	101.95	101.95	101.95	101.05	101.05
PTS	-IN/HR	20.62	20.62	20.72	20.87	21.12	21.12
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	122.72	122.72	122.99	123.26	122.99	122.99
TP RMS	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	116.00	117.00	116.00	116.00	116.00	116.00
WF RMS	-LBS/HR	908.04	908.04	934.00	959.00	970.79	970.79
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.00	0.00	0.12	0.19	0.26	0.29

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/HR	21.45	21.60	21.70	21.85	22.10	22.05
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	120.70	120.70	120.57	120.70	120.57	120.57
TP RMS	-DEG F	86.00	86.00	86.00	86.00	86.00	86.00
TP A/B	-DEG F	110.00	111.00	111.00	111.00	111.00	111.00
WF RMS	-LBS/HR	904.51	904.51	932.51	957.04	961.59	961.59
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.00	0.00	0.12	0.19	0.25	0.28

ACCELERATION
FLIGHT NO. 14 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2025.37	2031.20	2042.14	2048.05	2050.92	2045.77	2077.50
SEC	-FEET	35702.40	35703.05	35702.40	35772.72	35707.24	35702.07	35702.40
VIC	-KNOTS	210.05	221.25	225.33	225.42	227.50	232.11	237.37
TIC	-DEG C	-2.00	-2.00	-4.00	-5.00	-5.00	-5.00	-4.00
WT	-LBS	10495.65	10403.10	10403.10	10403.10	10470.55	10470.55	10458.00
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.85	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HR	21.32	21.02	20.72	21.12	20.92	21.07	21.32
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	120.19	121.33	122.04	122.09	122.72	123.13	122.59
TP RMS	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TP A/B	-DEG F	131.00	135.00	131.00	131.00	130.00	130.00	130.00
WF RMS	-LBS/HR	974.05	966.87	955.64	961.24	955.64	966.20	966.87
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.46	0.54	0.60	0.75	0.85	0.92	0.19

LEFT ENGINE

RPM	-PCT.	100.17	100.64	100.70	100.70	100.70	100.70	100.70
PTS	-IN/HR	22.19	21.75	21.60	21.65	21.80	21.90	22.10
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	119.63	120.57	120.82	121.04	120.82	120.82	120.70
TP RMS	-DEG F	79.00	79.00	79.00	79.00	79.00	79.00	79.00
TP A/B	-DEG F	110.00	110.00	109.00	109.00	109.00	109.00	109.00
WF RMS	-LBS/HR	976.98	952.04	950.59	950.59	957.95	957.91	947.05
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.46	0.54	0.60	0.75	0.85	0.92	0.19

ACCELERATION
FLIGHT NO. 14 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2001.37	2004.10	2015.00	2024.05	2030.70	2044.52	2050.35
SEC	-FEET	35704.91	35811.42	35811.42	35811.42	35792.07	35792.07	35792.07
VIC	-KNOTS	202.83	207.00	253.33	254.00	264.44	270.00	275.00
TIC	-DEG C	-5.00	-5.00	-4.00	-2.00	-2.00	-2.00	-2.00
WT	-LBS	10430.00	10405.45	10405.45	10432.90	10432.90	10420.35	10420.35
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.85	101.85	101.35	101.85	101.85
PTS	-IN/HR	21.41	21.71	21.91	22.16	22.60	22.75	23.00
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	122.86	122.72	122.72	122.72	122.81	122.72	122.84
TP RMS	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TP A/B	-DEG F	130.00	130.00	130.00	130.00	131.00	131.00	135.00
WF RMS	-LBS/HR	975.17	992.67	997.14	1009.50	1022.73	1029.69	1043.59
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.35	0.50	0.65	0.78	0.90	1.05	1.17

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	101.20	101.20	101.20
PTS	-IN/HR	22.29	22.49	22.84	23.04	23.33	23.58	23.72
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	121.60	121.20	120.82	120.82	120.82	120.95	120.57
TP RMS	-DEG F	79.00	79.00	79.00	79.00	79.00	79.00	79.00
TP A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WF RMS	-LBS/HR	976.09	987.66	1000.66	1007.52	1016.21	1022.84	1039.70
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.35	0.50	0.64	0.78	0.90	1.04	1.16

ACCELERATION
FLIGHT NO. 15 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2076.16	2080.00	2087.09	2096.72	2107.50	2115.57	2125.52
USE	-FEET	25777.54	25772.07	25772.72	25772.07	25772.00	25762.05	25762.05
VIC	-KNOTS	200.00	200.00	200.00	200.00	200.00	200.55	200.00
VIC	-DEG C	3.00	4.00	5.00	7.00	10.00	12.00	12.00
WT	-LBS	10007.00	10007.00	10000.25	10000.25	10002.70	10002.70	10070.15
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.00	101.00	101.00	101.00	101.00	102.00	102.55
PT5	-10/MG	23.45	23.45	23.45	23.45	23.45	24.25	24.03
PT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AE	-SOLN	121.00	122.70	122.00	122.31	122.30	122.00	122.00
TP RMS	-DEG F	112.00	112.00	112.00	112.00	111.00	111.00	110.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WP RMS	-LBS/MH	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WP A/B	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.21	10.21	10.21	10.21	10.21	10.94	11.00

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.70	101.70	101.70
PT5	-10/MG	24.22	24.22	24.22	24.22	25.61	25.61	26.00
PT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AE	-SOLN	120.57	120.57	120.57	120.57	120.57	120.57	120.57
TP RMS	-DEG F	79.00	79.00	79.00	79.00	79.00	79.00	79.00
TP A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WP RMS	-LBS/MH	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WP A/B	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.21	10.21	10.21	10.21	10.93	10.93	11.05

ACCELERATION
FLIGHT NO. 15 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2125.20	2131.00	2140.94	2145.74
USE	-FEET	25772.72	25772.72	25762.05	25762.05
VIC	-KNOTS	211.24	212.44	212.00	210.82
VIC	-DEG C	11.00	12.00	10.00	10.00
WT	-LBS	10070.15	10070.15	10057.40	10057.40
DM/DT	-PT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35
PT5	-10/MG	25.07	25.12	25.22	25.27
PT5	-DEG C	600.00	600.00	600.00	600.00
AE	-SOLN	121.74	122.00	121.94	122.00
TP RMS	-DEG F	111.00	111.00	110.00	110.00
TP A/B	-DEG F	127.00	127.00	126.00	126.00
WP RMS	-LBS/MH	1110.00	1110.00	1122.94	1122.94
WP A/B	-LBS/MH	0.	0.	0.	0.
PT2	-10/MG	11.14	11.16	11.22	11.29

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70
PT5	-10/MG	24.29	24.23	24.24	24.44
PT5	-DEG C	600.00	600.00	600.00	600.00
AE	-SOLN	119.49	120.19	120.32	120.32
TP RMS	-DEG F	79.00	79.00	79.00	80.00
TP A/B	-DEG F	109.00	109.00	109.00	109.00
WP RMS	-LBS/MH	1110.00	1110.00	1110.00	1110.91
WP A/B	-LBS/MH	0.	0.	0.	0.
PT2	-10/MG	11.14	11.17	11.21	11.28

ACCELERATION
FLIGHT NO. 15 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2476.00	2490.40	2497.50	2509.40	2519.26	2535.03	2545.67
USE	-FEET	29629.00	29646.05	29629.70	29636.75	29610.00	29600.00	29645.02
VIC	-KNOTS	227.72	230.00	232.11	236.74	237.37	240.00	242.63
VIC	-DEG C	-9.00	-10.00	-10.00	-12.00	-12.00	-12.00	-12.00
WT	-LBS	10000.17	10000.09	10077.62	10077.62	10071.34	10063.07	10050.79
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	97.02	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-10/MG	20.87	19.70	19.65	19.90	19.90	19.90	19.90
PT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AE	-SOLN	112.00	121.50	122.99	122.47	122.72	122.99	123.53
TP RMS	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	141.00	142.00	142.00	142.00	142.00	142.00	142.00
WP RMS	-LBS/MH	900.01	900.70	877.35	879.05	878.96	880.10	879.07
WP A/B	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	7.79	7.91	7.90	8.00	8.15	8.20	8.26

LEFT ENGINE

RPM	-PCT.	100.17	100.49	100.70	100.70	100.70	100.70	100.70
PT5	-10/MG	21.11	19.58	19.52	19.62	19.62	19.73	19.82
PT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AE	-SOLN	112.00	120.57	120.95	120.70	121.20	121.20	121.20
TP RMS	-DEG F	85.00	85.00	86.00	86.00	86.00	86.00	86.00
TP A/B	-DEG F	115.00	116.00	117.00	117.00	117.00	117.00	117.00
WP RMS	-LBS/MH	920.01	874.72	876.38	875.12	871.52	875.26	882.56
WP A/B	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	7.00	7.91	7.90	8.00	8.15	8.19	8.26

ACCELERATION
FLIGHT NO. 15 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2557.49	2566.24	2566.20	2600.00	2610.62	2629.53	2650.24
USE	-FEET	29670.05	29640.00	29640.00	29640.00	29640.05	29670.05	29639.00
VIC	-KNOTS	245.26	247.00	243.33	248.00	246.44	270.00	275.00
VIC	-DEG C	-12.00	-12.00	-12.00	-11.00	-10.00	-7.00	-6.00
WT	-LBS	10052.52	10006.24	10019.97	10027.62	10027.62	10000.59	10002.32
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.65	101.35	101.35	101.65	101.35	101.65	101.75
PT5	-10/MG	19.05	19.19	19.44	19.74	20.03	20.13	20.62
PT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AE	-SOLN	122.67	123.13	122.99	123.40	123.40	123.13	122.00
TP RMS	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	142.00	142.00	142.00	145.00	145.00	140.00	147.00
WP RMS	-LBS/MH	807.93	805.77	801.82	813.44	810.33	827.00	834.44
WP A/B	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	6.32	6.37	6.52	6.64	6.77	6.90	7.04

LEFT ENGINE

RPM	-PCT.	100.90	100.90	100.90	101.00	101.10	101.20	101.10
PT5	-10/MG	20.02	20.12	20.27	20.52	20.61	21.11	21.40
PT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AE	-SOLN	120.82	120.82	120.82	120.44	120.57	120.57	120.44
TP RMS	-DEG F	81.00	81.00	81.00	81.00	79.00	80.00	80.00
TP A/B	-DEG F	111.00	111.00	111.00	111.00	111.00	111.00	111.00
WP RMS	-LBS/MH	804.49	801.28	800.87	813.43	810.47	820.49	841.37
WP A/B	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	6.31	6.37	6.52	6.64	6.77	6.90	7.03

ACCELERATION
FLIGHT NO. 14 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2602.94	2607.72	2704.04	2726.33	2743.00
WIC	-FEET	35001.00	35070.00	35139.00	35208.75	35278.00
VIC	-KNOTS	200.00	202.50	205.00	207.50	209.50
TIC	-DEG C	-5.00	-2.00	0	1.00	2.00
WT	-LBS	10703.49	10777.22	10770.95	10744.67	10752.12
DN/DT	-FT/SEC	0	0	0	0	0

RIGHT ENGINE

RPM	-PCT.	101.05	102.16	101.05	102.15	101.05
PTS	-IN/MG	20.62	20.72	21.02	21.12	21.22
TS	-DEG C	263.00	260.00	260.00	260.00	260.00
AS	-SOIN	122.99	123.13	122.72	122.72	122.66
TF ENG	-DEG F	115.00	115.00	115.00	112.00	112.00
TF A/B	-DEG F	107.00	108.00	109.00	109.00	109.00
WF ENG	-LBS/HR	953.26	947.28	937.00	945.75	974.50
WF A/B	-LBS/HR	0	0	0	0	0
PTZ	-IN/MG	9.14	9.20	9.25	9.31	9.33

LEFT ENGINE

RPM	-PCT.	101.10	101.10	101.10	101.20	101.20
PTS	-IN/MG	21.60	21.75	21.95	22.15	22.19
TS	-DEG C	260.00	260.00	260.00	260.00	260.00
AS	-SOIN	120.44	120.32	120.44	120.19	120.32
TF ENG	-DEG F	80.00	80.00	80.00	81.00	81.00
TF A/B	-DEG F	111.00	111.00	111.00	110.00	110.00
WF ENG	-LBS/HR	953.44	954.40	942.39	945.15	970.52
WF A/B	-LBS/HR	0	0	0	0	0
PTZ	-IN/MG	9.13	9.19	9.25	9.31	9.33

ACCELERATION
FLIGHT NO. 16 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2324.44	2325.41	2321.25	2326.26	2341.17	2350.04	2362.09
WIC	-FEET	35001.75	35001.75	35021.10	35011.42	35001.75	35001.75	35001.75
VIC	-KNOTS	220.03	221.25	223.23	225.42	227.50	232.11	237.37
TIC	-DEG C	-5.00	-5.00	-5.00	-5.00	-5.00	-5.00	-5.00
WT	-LBS	10494.00	10482.31	10482.31	10482.31	10482.31	10449.76	10449.76
DN/DT	-FT/SEC	0	0	0	0	0	0	0

RIGHT ENGINE

RPM	-PCT.	100.38	101.35	101.35	101.35	101.35	101.35
PTS	-IN/MG	20.02	20.33	21.22	20.82	21.12	21.22
TS	-DEG C	720.00	680.00	680.00	680.00	680.00	680.00
AS	-SOIN	124.40	122.59	120.70	122.72	121.96	121.96
TF ENG	-DEG F	107.00	107.00	107.00	107.00	107.00	107.00
TF A/B	-DEG F	127.00	125.00	125.00	125.00	125.00	125.00
WF ENG	-LBS/HR	1005.44	1005.44	975.75	975.75	944.56	944.56
WF A/B	-LBS/HR	0	0	0	0	0	0
PTZ	-IN/MG	8.89	8.90	8.95	8.99	9.04	9.16

LEFT ENGINE

RPM	-PCT.	99.64	100.17	100.49	100.49	100.70	100.70
PTS	-IN/MG	21.65	21.90	21.80	21.70	21.80	22.05
TS	-DEG C	700.00	670.00	680.00	690.00	680.00	680.00
AS	-SOIN	121.33	118.17	120.07	120.95	120.67	121.08
TF ENG	-DEG F	79.00	79.00	79.00	79.00	79.00	79.00
TF A/B	-DEG F	110.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	1000.43	1000.43	945.45	952.08	957.22	959.05
WF A/B	-LBS/HR	0	0	0	0	0	0
PTZ	-IN/MG	8.89	8.90	8.94	8.99	9.04	9.15

ACCELERATION
FLIGHT NO. 14 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	3374.44	3387.47	3397.32	3410.15	3419.00	3427.86	3436.74
WIC	-FEET	35792.07	35801.75	35792.07	35811.42	35821.10	35821.10	35821.10
VIC	-KNOTS	242.03	247.09	253.33	250.09	244.44	270.00	275.00
TIC	-DEG C	-4.00	-4.00	-4.00	-2.00	-1.00	-1.00	1.00
WT	-LBS	10457.21	10457.21	10444.48	10444.48	10432.11	10432.11	10419.54
DN/DT	-FT/SEC	0	0	0	0	0	0	0

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.55	101.85	101.85
PTS	-IN/MG	21.51	21.81	21.96	22.20	22.50	22.70
TS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SOIN	122.72	122.72	122.72	122.72	122.34	122.59
TF ENG	-DEG F	107.00	107.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	125.00	126.00	130.00	130.00	130.00	131.00
WF ENG	-LBS/HR	904.52	905.32	1001.20	1015.59	1023.72	1032.28
WF A/B	-LBS/HR	0	0	0	0	0	0
PTZ	-IN/MG	9.41	9.54	9.65	9.77	9.89	10.03

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	101.20	101.20
PTS	-IN/MG	22.29	22.59	22.79	23.18	23.28	23.68
TS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SOIN	121.53	120.95	120.95	120.57	120.82	120.44
TF ENG	-DEG F	79.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	972.77	981.44	991.44	1007.63	1015.84	1024.31
WF A/B	-LBS/HR	0	0	0	0	0	0
PTZ	-IN/MG	9.41	9.54	9.64	9.77	9.89	10.02

ACCELERATION
FLIGHT NO. 16 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	3444.59	3458.42	3467.27	3478.12	3484.94	3494.82	3509.02
WIC	-FEET	35040.45	35050.13	35050.13	35050.13	35040.45	35030.77	35021.10
VIC	-KNOTS	280.00	285.00	290.00	295.00	300.00	304.55	309.09
TIC	-DEG C	5.00	5.00	5.00	5.00	5.00	11.00	12.00
WT	-LBS	10419.54	10419.54	10407.01	10407.01	10394.46	10394.46	10381.91
DN/DT	-FT/SEC	0	0	0	0	0	0	0

RIGHT ENGINE

RPM	-PCT.	101.95	101.95	101.85	102.05	102.05	101.95
PTS	-IN/MG	23.19	23.59	23.79	23.99	24.28	24.72
TS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SOIN	122.34	121.96	122.21	122.21	122.34	121.96
TF ENG	-DEG F	105.00	105.00	105.00	104.00	104.00	103.00
TF A/B	-DEG F	131.00	131.00	131.00	134.00	135.00	134.00
WF ENG	-LBS/HR	1053.91	1044.94	1072.83	1080.21	1086.32	1108.21
WF A/B	-LBS/HR	0	0	0	0	0	0
PTZ	-IN/MG	10.25	10.39	10.51	10.64	10.79	10.90

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.70
PTS	-IN/MG	24.22	24.52	24.76	25.01	25.34	25.40
TS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SOIN	120.44	120.57	120.57	120.57	120.32	120.32
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	1046.02	1046.47	1043.16	1071.15	1064.18	1069.89
WF A/B	-LBS/HR	0	0	0	0	0	0
PTZ	-IN/MG	10.25	10.39	10.51	10.63	10.78	10.90

ACCELERATION
FLIGHT NO. 12 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.31 LBS/GAL

TIME	-SECS	3519.00	3530.34	3544.12	3552.09	3600.07
MIC	-FEET	25001.75	25796.91	26782.48	27782.48	28753.30
VIC	-KNOTS	315.64	315.91	316.18	316.09	316.09
TIC	-DEG C	15.00	16.00	19.00	19.00	20.00
WT	-LBS	10301.91	10349.36	10369.50	10363.09	10350.54
DM/DT	-PT/SEC	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.15	101.95	102.25	102.25
PT5 <th>-IN/HG</th> <td>25.17</td> <td>25.62</td> <td>25.27</td> <td>25.17</td> <td>25.54</td>	-IN/HG	25.17	25.62	25.27	25.17	25.54
TTS <th>-DEG C</th> <td>400.00</td> <td>400.00</td> <td>400.00</td> <td>400.00</td> <td>400.00</td>	-DEG C	400.00	400.00	400.00	400.00	400.00
AS <th>-SOIN</th> <td>121.04</td> <td>121.04</td> <td>121.04</td> <td>121.04</td> <td>121.04</td>	-SOIN	121.04	121.04	121.04	121.04	121.04
TP ENG <th>-DEG F</th> <td>103.00</td> <td>103.00</td> <td>103.00</td> <td>103.00</td> <td>103.00</td>	-DEG F	103.00	103.00	103.00	103.00	103.00
TP A/B <th>-DEG F</th> <td>130.00</td> <td>130.00</td> <td>130.00</td> <td>137.00</td> <td>137.00</td>	-DEG F	130.00	130.00	130.00	137.00	137.00
WF ENG <th>-LBS/HR</th> <td>1120.74</td> <td>1127.51</td> <td>1127.51</td> <td>1133.14</td> <td>1133.04</td>	-LBS/HR	1120.74	1127.51	1127.51	1133.14	1133.04
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.	0.	0.
PT2 <th>-IN/HG</th> <td>11.16</td> <td>11.24</td> <td>11.25</td> <td>11.25</td> <td>11.24</td>	-IN/HG	11.16	11.24	11.25	11.25	11.24

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70
PT5 <th>-IN/HG</th> <td>24.20</td> <td>24.20</td> <td>24.54</td> <td>24.54</td> <td>24.54</td>	-IN/HG	24.20	24.20	24.54	24.54	24.54
TTS <th>-DEG C</th> <td>400.00</td> <td>400.00</td> <td>400.00</td> <td>400.00</td> <td>400.00</td>	-DEG C	400.00	400.00	400.00	400.00	400.00
AS <th>-SOIN</th> <td>120.32</td> <td>120.32</td> <td>120.19</td> <td>120.19</td> <td>120.19</td>	-SOIN	120.32	120.32	120.19	120.19	120.19
TP ENG <th>-DEG F</th> <td>90.00</td> <td>90.00</td> <td>90.00</td> <td>90.00</td> <td>90.00</td>	-DEG F	90.00	90.00	90.00	90.00	90.00
TP A/B <th>-DEG F</th> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td>	-DEG F	109.00	109.00	109.00	109.00	109.00
WF ENG <th>-LBS/HR</th> <td>1111.66</td> <td>1120.74</td> <td>1124.16</td> <td>1124.16</td> <td>1123.52</td>	-LBS/HR	1111.66	1120.74	1124.16	1124.16	1123.52
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.	0.	0.
PT2 <th>-IN/HG</th> <td>11.17</td> <td>11.23</td> <td>11.23</td> <td>11.24</td> <td>11.25</td>	-IN/HG	11.17	11.23	11.23	11.24	11.25

SPEED POWER
FLIGHT NO. 17 RUN NO. 1
ENGINE START HEIGHT 12330 LBS FUEL TEMP 57.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	134.00	215.00	289.00	359.00	480.00	570.00	645.00
MIC <td>-FEET</td> <td>22000.00</td> <td>22705.00</td> <td>22775.00</td> <td>22775.00</td> <td>23025.00</td> <td>23525.00</td> <td>24063.63</td>	-FEET	22000.00	22705.00	22775.00	22775.00	23025.00	23525.00	24063.63
VIC <td>-KNOTS</td> <td>329.22</td> <td>329.22</td> <td>300.18</td> <td>300.04</td> <td>281.00</td> <td>279.47</td> <td>245.00</td>	-KNOTS	329.22	329.22	300.18	300.04	281.00	279.47	245.00
TIC <td>-DEG C</td> <td>1.92</td> <td>1.44</td> <td>-1.45</td> <td>-1.45</td> <td>-7.15</td> <td>-7.15</td> <td>-11.98</td>	-DEG C	1.92	1.44	-1.45	-1.45	-7.15	-7.15	-11.98
WT <td>-LBS</td> <td>11190.43</td> <td>11101.00</td> <td>10924.53</td> <td>10823.23</td> <td>10650.63</td> <td>10507.33</td> <td>10445.38</td>	-LBS	11190.43	11101.00	10924.53	10823.23	10650.63	10507.33	10445.38
DM/DT <td>-PT/SEC</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	92.30	92.30	91.00	92.30	92.30	92.30	91.30
PT5 <th>-IN/HG</th> <td>30.30</td> <td>28.82</td> <td>27.24</td> <td>27.34</td> <td>25.27</td> <td>24.97</td> <td>22.55</td>	-IN/HG	30.30	28.82	27.24	27.34	25.27	24.97	22.55
TTS <th>-DEG C</th> <td>440.00</td> <td>470.00</td> <td>440.00</td> <td>440.00</td> <td>430.00</td> <td>420.00</td> <td>400.00</td>	-DEG C	440.00	470.00	440.00	440.00	430.00	420.00	400.00
AS <th>-SOIN</th> <td>124.75</td> <td>124.75</td> <td>124.75</td> <td>124.75</td> <td>124.92</td> <td>124.92</td> <td>131.16</td>	-SOIN	124.75	124.75	124.75	124.75	124.92	124.92	131.16
TP ENG <th>-DEG F</th> <td>84.00</td> <td>85.00</td> <td>85.00</td> <td>85.00</td> <td>83.00</td> <td>82.00</td> <td>81.00</td>	-DEG F	84.00	85.00	85.00	85.00	83.00	82.00	81.00
TP A/B <th>-DEG F</th> <td>110.00</td> <td>110.00</td> <td>110.00</td> <td>110.00</td> <td>106.00</td> <td>106.00</td> <td>108.00</td>	-DEG F	110.00	110.00	110.00	110.00	106.00	106.00	108.00
WF ENG <th>-LBS/HR</th> <td>805.04</td> <td>930.16</td> <td>848.93</td> <td>848.93</td> <td>805.44</td> <td>794.74</td> <td>705.18</td>	-LBS/HR	805.04	930.16	848.93	848.93	805.44	794.74	705.18
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2 <th>-IN/HG</th> <td>17.00</td> <td>17.01</td> <td>16.12</td> <td>16.19</td> <td>14.91</td> <td>14.82</td> <td>13.94</td>	-IN/HG	17.00	17.01	16.12	16.19	14.91	14.82	13.94

LEFT ENGINE

RPM	-PCT.	92.34	92.37	92.34	92.34	92.34	92.34	91.83
PT5 <th>-IN/HG</th> <td>30.25</td> <td>30.10</td> <td>28.42</td> <td>28.02</td> <td>25.95</td> <td>25.11</td> <td>22.79</td>	-IN/HG	30.25	30.10	28.42	28.02	25.95	25.11	22.79
TTS <th>-DEG C</th> <td>450.00</td> <td>460.00</td> <td>440.00</td> <td>450.00</td> <td>420.00</td> <td>420.00</td> <td>400.00</td>	-DEG C	450.00	460.00	440.00	450.00	420.00	420.00	400.00
AS <th>-SOIN</th> <td>122.09</td> <td>122.09</td> <td>122.09</td> <td>121.94</td> <td>125.30</td> <td>125.43</td> <td>132.52</td>	-SOIN	122.09	122.09	122.09	121.94	125.30	125.43	132.52
TP ENG <th>-DEG F</th> <td>110.00</td> <td>110.00</td> <td>108.00</td> <td>104.00</td> <td>100.00</td> <td>94.00</td> <td>91.00</td>	-DEG F	110.00	110.00	108.00	104.00	100.00	94.00	91.00
TP A/B <th>-DEG F</th> <td>87.00</td> <td>87.00</td> <td>87.00</td> <td>84.00</td> <td>88.00</td> <td>88.00</td> <td>87.00</td>	-DEG F	87.00	87.00	87.00	84.00	88.00	88.00	87.00
WF ENG <th>-LBS/HR</th> <td>955.14</td> <td>955.76</td> <td>884.24</td> <td>894.51</td> <td>807.00</td> <td>792.70</td> <td>694.74</td>	-LBS/HR	955.14	955.76	884.24	894.51	807.00	792.70	694.74
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2 <th>-IN/HG</th> <td>17.04</td> <td>17.03</td> <td>16.14</td> <td>16.19</td> <td>14.92</td> <td>14.82</td> <td>13.99</td>	-IN/HG	17.04	17.03	16.14	16.19	14.92	14.82	13.99

SPEED POWER
FLIGHT NO. 17 RUN NO. 1
ENGINE START HEIGHT 12330 LBS FUEL TEMP 57.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	711.00	798.00	885.00
MIC <td>-FEET</td> <td>26152.30</td> <td>25100.50</td> <td>23465.00</td>	-FEET	26152.30	25100.50	23465.00
VIC <td>-KNOTS</td> <td>244.50</td> <td>224.94</td> <td>227.39</td>	-KNOTS	244.50	224.94	227.39
TIC <td>-DEG C</td> <td>-12.47</td> <td>-16.43</td> <td>-17.42</td>	-DEG C	-12.47	-16.43	-17.42
WT <td>-LBS</td> <td>10304.10</td> <td>10156.83</td> <td>10030.20</td>	-LBS	10304.10	10156.83	10030.20
DM/DT <td>-PT/SEC</td> <td>0.</td> <td>0.</td> <td>0.</td>	-PT/SEC	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	91.30	91.30	91.30
PT5 <th>-IN/HG</th> <td>22.25</td> <td>21.22</td> <td>22.20</td>	-IN/HG	22.25	21.22	22.20
TTS <th>-DEG C</th> <td>400.00</td> <td>380.00</td> <td>420.00</td>	-DEG C	400.00	380.00	420.00
AS <th>-SOIN</th> <td>135.55</td> <td>134.04</td> <td>126.62</td>	-SOIN	135.55	134.04	126.62
TP ENG <th>-DEG F</th> <td>82.00</td> <td>83.00</td> <td>85.00</td>	-DEG F	82.00	83.00	85.00
TP A/B <th>-DEG F</th> <td>106.00</td> <td>111.00</td> <td>106.00</td>	-DEG F	106.00	111.00	106.00
WF ENG <th>-LBS/HR</th> <td>694.02</td> <td>657.67</td> <td>714.24</td>	-LBS/HR	694.02	657.67	714.24
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.
PT2 <th>-IN/HG</th> <td>13.77</td> <td>13.30</td> <td>13.00</td>	-IN/HG	13.77	13.30	13.00

LEFT ENGINE

RPM	-PCT.	91.83	91.32	91.83
PT5 <th>-IN/HG</th> <td>24.52</td> <td>22.74</td> <td>22.89</td>	-IN/HG	24.52	22.74	22.89
TTS <th>-DEG C</th> <td>450.00</td> <td>400.00</td> <td>440.00</td>	-DEG C	450.00	400.00	440.00
AS <th>-SOIN</th> <td>123.13</td> <td>127.87</td> <td>125.43</td>	-SOIN	123.13	127.87	125.43
TP ENG <th>-DEG F</th> <td>85.00</td> <td>86.00</td> <td>87.00</td>	-DEG F	85.00	86.00	87.00
TP A/B <th>-DEG F</th> <td>90.00</td> <td>97.00</td> <td>94.00</td>	-DEG F	90.00	97.00	94.00
WF ENG <th>-LBS/HR</th> <td>809.12</td> <td>719.57</td> <td>754.54</td>	-LBS/HR	809.12	719.57	754.54
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.
PT2 <th>-IN/HG</th> <td>13.61</td> <td>13.30</td> <td>13.04</td>	-IN/HG	13.61	13.30	13.04

SPEED POWER
FLIGHT NO. 17 RUN NO. 1
ENGINE START HEIGHT 12330 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.46 LBS/GAL

TIME	-SECS	1594.00	1685.00	1711.00	1798.00	1971.00	2020.00	2130.00
MIC <td>-FEET</td> <td>7005.17</td> <td>7200.00</td> <td>7800.00</td> <td>8079.67</td> <td>8620.75</td> <td>7437.42</td> <td>7909.47</td>	-FEET	7005.17	7200.00	7800.00	8079.67	8620.75	7437.42	7909.47
VIC <td>-KNOTS</td> <td>550.00</td> <td>506.43</td> <td>516.70</td> <td>477.22</td> <td>412.50</td> <td>342.78</td> <td>295.00</td>	-KNOTS	550.00	506.43	516.70	477.22	412.50	342.78	295.00
TIC <td>-DEG C</td> <td>52.31</td> <td>49.63</td> <td>49.63</td> <td>39.40</td> <td>32.53</td> <td>23.50</td> <td>16.02</td>	-DEG C	52.31	49.63	49.63	39.40	32.53	23.50	16.02
WT <td>-LBS</td> <td>10957.31</td> <td>10592.04</td> <td>10352.73</td> <td>10113.62</td> <td>9808.92</td> <td>9741.86</td> <td>9534.03</td>	-LBS	10957.31	10592.04	10352.73	10113.62	9808.92	9741.86	9534.03
DM/DT <td>-PT/SEC</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>-0.03</td> <td>0.</td> <td>0.</td> <td>-1.17</td>	-PT/SEC	0.	0.	0.	-0.03	0.	0.	-1.17

RIGHT ENGINE

RPM	-PCT.	101.35	101.55	99.04	94.01	92.10	90.50	89.48
PT5 <th>-IN/HG</th> <td>74.76</td> <td>82.99</td> <td>75.47</td> <td>57.05</td> <td>48.35</td> <td>41.50</td> <td>35.21</td>	-IN/HG	74.76	82.99	75.47	57.05	48.35	41.50	35.21
TTS <th>-DEG C</th> <td>670.00</td> <td>675.00</td> <td>645.00</td> <td>500.00</td> <td>455.00</td> <td>445.00</td> <td>385.00</td>	-DEG C	670.00	675.00	645.00	500.00	455.00	445.00	385.00
AS <th>-SOIN</th> <td>111.68</td> <td>111.00</td> <td>112.12</td> <td>122.47</td> <td>122.47</td> <td>122.34</td> <td>135.25</td>	-SOIN	111.68	111.00	112.12	122.47	122.47	122.34	135.25
TP ENG <th>-DEG F</th> <td>82.00</td> <td>84.00</td> <td>82.00</td> <td>82.00</td> <td>80.00</td> <td>84.00</td> <td>96.00</td>	-DEG F	82.00	84.00	82.00	82.00	80.00	84.00	96.00
TP A/B <th>-DEG F</th> <td>125.00</td> <td>154.00</td> <td>173.00</td> <td>149.00</td> <td>154.00</td> <td>160.00</td> <td>161.00</td>	-DEG F	125.00	154.00	173.00	149.00	154.00	160.00	161.00
WF ENG <th>-LBS/HR</th> <td>2863.17</td> <td>3132.19</td> <td>2799.03</td> <td>1793.49</td> <td>1425.39</td> <td>1170.29</td> <td>926.33</td>	-LBS/HR	2863.17	3132.19	2799.03	1793.49	1425.39	1170.29	926.33
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2 <th>-IN/HG</th> <td>38.40</td> <td>40.92</td> <td>40.00</td> <td>35.09</td> <td>31.23</td> <td>27.64</td> <td>25.40</td>	-IN/HG	38.40	40.92	40.00	35.09	31.23	27.64	25.40

LEFT ENGINE

RPM	-PCT.	101.50	101.70	99.44	95.93	93.34	90.50	90.10
PT5 <th>-IN/HG</th> <td>77.40</td> <td>83.09</td> <td>76.36</td> <td>56.44</td> <td>49.01</td> <td>40.51</td> <td>36.44</td>	-IN/HG	77.40	83.09	76.36	56.44	49.01	40.51	36.44
TTS <th>-DEG C</th> <td>660.00</td> <td>655.00</td> <td>605.00</td> <td>465.00</td> <td>435.00</td> <td>400.00</td> <td>360.00</td>	-DEG C	660.00	655.00	605.00	465.00	435.00	400.00	360.00
AS <th>-SOIN</th> <td>109.19</td> <td>107.54</td> <td>111.51</td> <td>122.47</td> <td>122.59</td> <td>126.25</td> <td>135.28</td>	-SOIN	109.19	107.54	111.51	122.47	122.59	126.25	135.28
TP ENG <th>-DEG F</th> <td>124.00</td> <td>145.00</td> <td>150.00</td> <td>150.00</td> <td>144.00</td> <td>145.00</td> <td>125.00</td>	-DEG F	124.00	145.00	150.00	150.00	144.00	145.00	125.00
TP A/B <th>-DEG F</th> <td>85.00</td> <td>85.00</td> <td>88.00</td> <td>90.00</td> <td>91.00</td> <td>92.00</td> <td>97.00</td>	-DEG F	85.00	85.00	88.00	90.00	91.00	92.00	97.00
WF ENG <th>-LBS/HR</th> <td>2702.15</td> <td>2917.72</td> <td>2514.94</td> <td>1614.23</td> <td>1375.22</td> <td>1044.40</td> <td>851.98</td>	-LBS/HR	2702.15	2917.72	2514.94	1614.23	1375.22	1044.40	851.98
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2 <th>-IN/HG</th> <td>38.42</td> <td>40.94</td> <td>39.98</td> <td>35.08</td> <td>31.24</td> <td>27.63</td> <td>25.44</td>	-IN/HG	38.42	40.94	39.98	35.08	31.24	27.63	25.44

SPEED POWER
FLIGHT NO. 27 RUN NO. 1
ENGINE START WEIGHT 12290 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.46 LBS/GAL

TIME	-SECS	2225.00	2247.00
HIC	-FEET	8364.00	8761.00
VIC	-KNOTS	220.07	171.00
TIC	-DEG C	11.10	7.20
WT	-LBS	9490.07	9261.00
DM/DT	-FT/SEC	-1.52	0.

RIGHT ENGINE

RPM	-PCT.	86.77	90.10
PTS	-IN/MG	31.05	34.07
YTS	-DEG C	326.00	438.00
AS	-SQUIN	161.13	170.34
TF ENG	-DEG F	94.00	100.00
TF A/B	-DEG F	162.00	155.00
MF ENG	-LBS/HR	607.61	608.48
MF A/B	-LBS/HR	0.	0.
PTZ	-IN/MG	23.07	23.13

LEFT ENGINE

RPM	-PCT.	88.00	90.30
PTS	-IN/MG	31.49	34.24
YTS	-DEG C	326.00	400.00
AS	-SQUIN	164.99	131.14
TF ENG	-DEG F	122.00	107.00
TF A/B	-DEG F	102.00	100.00
MF ENG	-LBS/HR	792.46	648.71
MF A/B	-LBS/HR	0.	0.
PTZ	-IN/MG	23.07	23.15

SPEED POWER
FLIGHT NO. 21 RUN NO. 1
ENGINE START WEIGHT 12290 LBS FUEL TEMP 51.0 DEG F
FUEL DENSITY 6.46 LBS/GAL

TIME	-SECS	107.00	221.00	331.00	520.00	776.00	1013.00
HIC	-FEET	4105.00	4103.00	4070.00	4010.00	4000.00	4013.00
VIC	-KNOTS	575.43	570.00	546.77	545.10	540.71	540.24
TIC	-DEG C	56.03	55.52	52.04	52.04	47.10	47.10
WT	-LBS	11661.01	11250.66	11012.10	10720.72	10457.00	10193.27
DM/DT	-FT/SEC	0.	0.	-3.00	-2.17	-2.08	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.55	98.83	99.34	97.32	97.62
PTS	-IN/MG	86.10	80.75	72.83	73.38	56.28	46.18
YTS	-DEG C	670.00	600.00	600.00	605.00	520.00	520.00
AS	-SQUIN	119.84	112.69	116.60	116.10	122.09	122.67
TF ENG	-DEG F	81.00	81.00	84.00	81.00	85.00	87.00
TF A/B	-DEG F	170.00	165.00	160.00	174.00	175.00	175.00
MF ENG	-LBS/HR	3145.21	3019.12	2907.67	2545.22	1913.27	1973.92
MF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/MG	42.40	42.55	39.94	40.67	35.81	35.94

LEFT ENGINE

RPM	-PCT.	101.90	101.20	99.32	99.11	97.52	97.73
PTS	-IN/MG	86.34	80.80	70.37	70.62	60.03	56.43
YTS	-DEG C	685.00	600.00	540.00	550.00	505.00	520.00
AS	-SQUIN	111.27	101.56	120.19	120.07	121.08	120.64
TF ENG	-DEG F	135.00	144.00	164.00	145.00	141.00	145.00
TF A/B	-DEG F	89.00	90.00	91.00	92.00	94.00	100.00
MF ENG	-LBS/HR	2940.10	2807.25	2182.04	2122.20	1812.57	1862.73
MF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/MG	42.44	42.34	39.99	40.05	35.82	35.93

SPEED POWER
FLIGHT NO. 32 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 43.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	512.00	590.00	640.00	736.00	787.00	875.00	921.00
HIC	-FEET	12085.00	12085.00	13216.25	13226.30	13954.95	13959.95	14576.00
VIC	-KNOTS	508.24	504.71	487.50	486.25	488.82	483.68	452.94
TIC	-DEG C	43.68	44.10	39.10	39.10	24.50	24.00	16.04
WT	-LBS	10962.09	10861.25	10634.36	10546.12	10407.46	10344.44	10180.57
DM/DT	-FT/SEC	5.34	2.35	2.33	0.	0.	-2.50	-1.67

RIGHT ENGINE

RPM	-PCT.	100.85	100.55	97.82	97.82	93.80	93.30	91.80
PTS	-IN/MG	85.91	82.34	57.89	57.84	41.80	41.30	35.95
YTS	-DEG C	680.00	680.00	620.00	620.00	480.00	480.00	450.00
AS	-SQUIN	112.73	114.20	114.00	114.08	121.66	121.66	122.59
TF ENG	-DEG F	85.00	85.00	85.00	85.00	80.00	80.00	99.00
TF A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
MF ENG	-LBS/HR	2489.88	2346.37	2057.06	2059.26	1260.81	1274.41	1059.78
MF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MG	31.34	31.33	29.50	29.42	25.20	25.07	22.54

LEFT ENGINE

RPM	-PCT.	101.50	101.20	98.50	98.05	93.87	93.07	92.34
PTS	-IN/MG	87.27	83.59	54.45	51.70	43.44	41.55	36.29
YTS	-DEG C	680.00	680.00	530.00	530.00	480.00	480.00	450.00
AS	-SQUIN	109.76	110.29	119.94	119.69	119.81	119.81	121.44
TF ENG	-DEG F	105.00	154.00	162.00	158.00	152.00	150.00	148.00
TF A/B	-DEG F	90.00	90.00	91.00	91.00	95.00	94.00	94.00
MF ENG	-LBS/HR	2390.89	2257.45	1692.48	1637.45	1283.51	1226.97	1063.90
MF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MG	31.44	31.39	29.55	29.43	25.21	25.09	22.58

SPEED POWER
FLIGHT NO. 32 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 43.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1027.00	1128.00	1224.00	1265.00	1300.00	1453.00	1454.00
HIC	-FEET	14555.80	15270.57	15300.13	15915.75	15844.50	16170.00	16215.00
VIC	-KNOTS	357.06	319.55	315.91	242.50	243.50	204.09	199.50
TIC	-DEG C	16.55	10.67	10.18	0.47	0.47	-1.35	-4.30
WT	-LBS	10117.54	9865.44	9865.44	9751.99	9751.99	9751.99	9542.91
DM/DT	-FT/SEC	2.33	2.80	-1.50	-2.00	0.	0.	-3.47

RIGHT ENGINE

RPM	-PCT.	92.00	90.80	90.80	90.10	90.10	90.60	90.30
PTS	-IN/MG	86.25	81.74	81.65	26.01	26.11	25.91	25.56
YTS	-DEG C	450.00	410.00	420.00	340.00	350.00	370.00	370.00
AS	-SQUIN	122.34	126.79	126.79	140.32	140.32	138.53	138.34
TF ENG	-DEG F	100.00	99.00	100.00	103.00	99.00	100.00	103.00
TF A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	127.00	128.00
MF ENG	-LBS/HR	1060.30	962.90	897.87	716.38	718.93	763.33	735.29
MF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MG	22.74	20.90	20.76	18.21	18.34	17.68	17.56

LEFT ENGINE

RPM	-PCT.	92.34	90.81	90.61	90.30	90.30	91.32	90.81
PTS	-IN/MG	87.68	84.61	83.37	27.93	28.72	26.34	25.55
YTS	-DEG C	440.00	440.00	410.00	380.00	376.00	340.00	340.00
AS	-SQUIN	121.33	120.44	120.44	132.37	132.52	140.00	140.00
TF ENG	-DEG F	145.00	155.00	135.00	128.00	123.00	103.00	94.00
TF A/B	-DEG F	96.00	98.00	98.00	106.00	106.00	104.00	107.00
MF ENG	-LBS/HR	1096.75	994.72	949.30	792.84	809.18	763.65	736.26
MF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MG	22.75	20.90	20.76	18.22	18.36	17.74	17.60

SPEED POWER
FLIGHT NO. 29 RUN NO. 1
ENGINE START HEIGHT 12500 LBS FUEL TEMP 57.0 DEG F
FUEL DENSITY 6.44 LBS/GAL

TIME	-SECS	067.00	629.00	666.00	697.00	1119.00	1256.00	1616.00
MIC	-PBT	11075.43	11030.51	12135.00	12005.00	12025.00	12065.10	12009.20
VIC	-KNOTS	225.00	221.00	206.50	206.00	207.70	207.30	206.00
TIC	-DEG C	-0.50	-0.50	-0.51	-0.52	-0.67	-0.70	-0.80
WT	-LBS	11010.00	11004.63	11004.70	11010.10	10777.04	10702.22	10563.95
DM/DT	-PT/SEC	0.52	0.52	0.70	0.70	-0.50	-0.53	0.42

RIGHT ENGINE

RPM	-PCT.	91.30	91.30	91.30	91.30	91.30	91.30	93.00
PT5	-10/HK	20.55	21.00	21.02	21.13	21.00	21.00	20.21
TTS	-DEG C	270.00	260.00	260.00	260.00	250.00	250.00	240.00
AD	-10/HK	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
UP ENG	-LBS/HK	000.00	010.00	077.00	040.00	1050.00	1060.00	1210.00
UP A/B	-LBS/HK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-10/HK	20.30	20.40	22.00	21.99	23.31	22.01	24.04

LEFT ENGINE

RPM	-PCT.	91.32	91.22	91.03	91.03	91.03	91.20	93.07
PT5	-10/HK	21.10	21.00	20.31	20.22	20.30	20.30	20.00
TTS	-DEG C	260.00	260.00	260.00	260.00	250.00	250.00	240.00
AD	-10/HK	101.13	101.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	91.00	91.00	90.00	91.00	100.00	110.00	110.00
TP A/B	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	91.00
UP ENG	-LBS/HK	000.00	022.21	075.00	040.00	1000.17	1071.00	1000.23
UP A/B	-LBS/HK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-10/HK	20.00	20.07	22.04	22.00	23.32	22.01	24.07

SPEED POWER
FLIGHT NO. 29 RUN NO. 1
ENGINE START HEIGHT 12500 LBS FUEL TEMP 57.0 DEG F
FUEL DENSITY 6.44 LBS/GAL

TIME	-SECS	1500.00	1000.00	2000.00	2100.00	2212.00
MIC	-PBT	12000.17	10007.10	10007.20	10009.00	10009.20
VIC	-KNOTS	200.00	220.00	210.00	201.00	200.00
TIC	-DEG C	-0.50	-0.50	-0.50	-0.50	-0.50
WT	-LBS	10007.07	9904.00	9800.00	9702.51	9620.10
DM/DT	-PT/SEC	0.00	-0.02	-0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT.	93.00	94.00	93.00	100.00	100.00
PT5	-10/HK	20.16	21.00	21.00	20.00	20.00
TTS	-DEG C	260.00	270.00	260.00	260.00	260.00
AD	-10/HK	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00
UP ENG	-LBS/HK	1000.00	1000.00	1000.00	1000.00	1000.00
UP A/B	-LBS/HK	0.00	0.00	0.00	0.00	0.00
PT2	-10/HK	20.52	20.00	20.00	27.01	27.00

LEFT ENGINE

RPM	-PCT.	93.07	94.00	94.10	101.20	100.00
PT5	-10/HK	21.00	21.00	21.00	20.00	20.00
TTS	-DEG C	260.00	270.00	260.00	260.00	260.00
AD	-10/HK	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00
UP ENG	-LBS/HK	1000.00	1000.00	1000.00	1000.00	1000.00
UP A/B	-LBS/HK	0.00	0.00	0.00	0.00	0.00
PT2	-10/HK	20.00	20.00	20.00	27.00	27.00

SPEED POWER
FLIGHT NO. 29 RUN NO. 1
ENGINE START HEIGHT 12500 LBS FUEL TEMP 54.0 DEG F
FUEL DENSITY 6.50 LBS/GAL

TIME	-SECS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MIC	-PBT	20025.00	21025.00	22025.00	23025.00	24025.00	25025.00	26025.00
VIC	-KNOTS	230.00	210.00	201.00	203.00	200.00	202.35	200.00
TIC	-DEG C	25.50	10.51	12.12	9.20	3.81	2.11	-0.97
WT	-LBS	11010.00	11004.63	10900.32	10800.30	10700.30	10600.30	10500.30
DM/DT	-PT/SEC	-0.03	0.00	1.33	0.50	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT.	100.35	97.02	94.00	94.30	93.40	93.20	92.40
PT5	-10/HK	20.10	20.00	20.00	20.00	20.00	20.00	20.00
TTS	-DEG C	260.00	260.00	260.00	260.00	260.00	260.00	260.00
AD	-10/HK	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
UP ENG	-LBS/HK	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
UP A/B	-LBS/HK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-10/HK	22.17	20.00	19.72	10.00	10.00	17.25	10.00

LEFT ENGINE

RPM	-PCT.	100.70	97.52	95.51	94.00	93.30	93.30	92.05
PT5	-10/HK	20.01	21.25	21.30	20.71	20.77	20.00	20.00
TTS	-DEG C	260.00	260.00	260.00	260.00	260.00	260.00	260.00
AD	-10/HK	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
UP ENG	-LBS/HK	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
UP A/B	-LBS/HK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-10/HK	22.01	20.00	19.75	10.00	10.00	17.25	10.00

SPEED POWER
FLIGHT NO. 29 RUN NO. 1
ENGINE START HEIGHT 12500 LBS FUEL TEMP 54.0 DEG F
FUEL DENSITY 6.50 LBS/GAL

TIME	-SECS	0.00
MIC	-PBT	20001.00
VIC	-KNOTS	220.00
TIC	-DEG C	-2.00
WT	-LBS	10001.00
DM/DT	-PT/SEC	0.00

RIGHT ENGINE

RPM	-PCT.	92.10
PT5	-10/HK	20.50
TTS	-DEG C	260.00
AD	-10/HK	100.00
TP ENG	-DEG F	100.00
TP A/B	-DEG F	110.00
UP ENG	-LBS/HK	1000.00
UP A/B	-LBS/HK	0.00
PT2	-10/HK	15.00

LEFT ENGINE

RPM	-PCT.	92.50
PT5	-10/HK	20.50
TTS	-DEG C	260.00
AD	-10/HK	100.00
TP ENG	-DEG F	100.00
TP A/B	-DEG F	110.00
UP ENG	-LBS/HK	1000.00
UP A/B	-LBS/HK	0.00
PT2	-10/HK	15.00

SPEED POWER
FLIGHT NO. 30 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	760.00	900.00	1050.00	1200.00	1350.00	1500.00	1650.00	1800.00
WEC	-FEET	33000.00	33000.00	33000.00	33000.00	33000.00	33000.00	33000.00	33000.00
VIC	-KNOTS	823.10	823.10	823.10	823.10	823.10	823.10	823.10	823.10
VIC	-DEG C	-13.04	-13.04	-13.04	-13.04	-13.04	-13.04	-13.04	-13.04
W	-LBS	11270.00	10057.10	10400.74	10400.43	10210.44	9977.23	9630.05	9230.05
DM/DT	-FT/SEC	0.	-1.50	-0.92	0.	-0.92	-0.51	5.25	

RIGHT ENGINE

RPM	-PCT.	95.00	92.30	92.30	91.30	90.00	90.30	90.00
PT5	-IN/HG	26.55	23.49	22.40	20.30	19.74	20.79	18.01
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AS	-SQIN	121.00	122.00	123.00	123.03	120.16	120.26	125.03
TF ENG	-DEG F	75.00	77.00	75.00	75.00	75.00	75.00	75.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1000.10	823.17	770.24	693.73	679.37	583.04	622.59
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.45	11.09	11.04	10.60	10.35	9.77	9.47

LEFT ENGINE

RPM	-PCT.	95.72	92.05	92.05	91.32	91.32	90.30	90.01
PT5	-IN/HG	27.53	24.42	23.43	21.31	20.81	21.04	19.02
TTS	-DEG C	500.00	500.00	500.00	500.00	500.00	500.00	500.00
AS	-SQIN	121.00	120.07	121.50	121.06	121.00	119.31	121.00
TF ENG	-DEG F	75.00	77.00	75.00	75.00	75.00	75.00	75.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1010.94	846.57	827.23	730.62	726.14	672.00	672.71
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.45	11.02	11.11	10.68	10.37	9.77	9.47

SPEED POWER
FLIGHT NO. 31 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2310.00	2760.00
WEC	-FEET	30000.00	30000.00
VIC	-KNOTS	827.37	827.37
VIC	-DEG C	-17.10	-17.10
W	-LBS	9750.05	9450.05
DM/DT	-FT/SEC	0.17	-0.03

RIGHT ENGINE

RPM	-PCT.	90.00	89.30
PT5	-IN/HG	17.57	16.37
TTS	-DEG C	480.00	480.00
AS	-SQIN	125.03	126.00
TF ENG	-DEG F	75.00	75.00
TF A/B	-DEG F	120.00	120.00
WF ENG	-LBS/HR	620.90	573.49
WF A/B	-LBS/HR	0.	0.
PT2	-IN/HG	8.70	8.34

LEFT ENGINE

RPM	-PCT.	91.32	89.30
PT5	-IN/HG	19.04	17.61
TTS	-DEG C	500.00	500.00
AS	-SQIN	121.00	120.02
TF ENG	-DEG F	75.00	75.00
TF A/B	-DEG F	120.00	120.00
WF ENG	-LBS/HR	693.74	620.00
WF A/B	-LBS/HR	0.	0.
PT2	-IN/HG	8.70	8.34

SPEED POWER
FLIGHT NO. 35 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1200.00	1371.00	1410.00	1600.00	1947.00
WEC	-FEET	30000.00	30000.00	30000.00	30000.00	30000.00
VIC	-KNOTS	292.00	287.50	274.74	254.44	224.35
VIC	-DEG C	-12.67	-13.44	-14.45	-16.01	-17.27
W	-LBS	9931.33	9490.07	9530.24	9375.76	9205.19
DM/DT	-FT/SEC	-3.91	0.	-6.42	0.	-6.42

RIGHT ENGINE

RPM	-PCT.	102.35	98.33	95.60	92.80	91.30
PT5	-IN/HG	21.51	20.03	17.57	16.24	14.20
TTS	-DEG C	600.00	610.00	630.00	625.00	605.00
AS	-SQIN	120.07	121.00	121.00	121.00	123.00
TF ENG	-DEG F	80.00	80.00	80.00	81.00	81.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	940.09	825.11	853.92	607.76	527.44
WF A/B	-LBS/HR	0.	0.	0.	0.	0.
PT2	-IN/HG	9.25	8.95	8.66	8.07	7.30

LEFT ENGINE

RPM	-PCT.	100.90	98.50	94.58	92.34	91.83
PT5	-IN/HG	22.39	22.00	18.00	17.07	15.79
TTS	-DEG C	600.00	600.00	540.00	535.00	530.00
AS	-SQIN	115.00	116.00	120.07	120.19	120.32
TF ENG	-DEG F	100.00	102.00	121.00	116.00	115.00
TF A/B	-DEG F	97.00	96.00	90.00	92.00	92.00
WF ENG	-LBS/HR	904.51	883.96	600.00	617.01	576.49
WF A/B	-LBS/HR	0.	0.	0.	0.	0.
PT2	-IN/HG	9.24	8.96	8.69	8.05	7.32

SPEED POWER
FLIGHT NO. 31 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	830.00	953.00	1077.00	1169.00	1275.00	1345.00	1420.00
WEC	-FEET	30771.20	31995.00	33070.05	33700.05	34901.50	36053.95	36905.00
VIC	-KNOTS	300.91	294.50	271.05	267.37	265.50	260.50	259.57
VIC	-DEG C	-27.10	-27.10	-31.50	-31.40	-31.92	-31.34	-31.83
W	-LBS	10310.96	10104.92	10054.55	9979.01	9804.51	9739.79	9702.01
DM/DT	-FT/SEC	1.00	0.	-5.04	-0.03	-5.31	2.47	10.41

RIGHT ENGINE

RPM	-PCT.	101.35	97.82	90.30	91.30	88.77	90.30	91.30
PT5	-IN/HG	23.04	21.56	19.07	19.07	16.00	16.00	16.00
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	121.00	118.93	121.50	121.44	121.33	121.33	121.00
TF ENG	-DEG F	78.00	75.00	78.00	78.00	78.00	78.00	78.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1026.04	884.24	623.25	627.53	563.41	609.27	632.09
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	9.73	9.46	8.76	8.68	8.03	7.79	7.60

LEFT ENGINE

RPM	-PCT.	100.17	97.04	90.60	90.61	89.30	90.61	91.32
PT5	-IN/HG	23.07	22.49	19.01	19.01	16.33	16.33	17.12
TTS	-DEG C	675.00	620.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	126.35	121.33	119.94	120.07	121.71	121.71	121.71
TF ENG	-DEG F	120.00	115.00	100.00	95.00	70.00	75.00	70.00
TF A/B	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00	81.00
WF ENG	-LBS/HR	986.61	893.55	626.00	661.39	560.14	616.04	600.01
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	9.72	9.46	8.77	8.65	8.05	7.61	7.40

SPEED POWER
FLIGHT NO. 31 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.60 LBS/GAL

TIME -50CS 1907.00
MTC -PST 09718.23
VIC -KNOTS 250.00
VIC -DEG C -54.87
WT -LBS 9600.17
DM/DT -FT/SEC -1.75

RIGHT ENGINE

RPM -PCT. 99.20
PTS -IN/MIN 10.97
TTS -DEG C 670.00
AS -SOIN 121.00
TF ENG -DEG F 75.00
TF A/B -DEG F 120.00
WF ENG -LBS/HR 507.00
WF A/B -LBS/HR 0
PTZ -IN/MIN 7.30

LEFT ENGINE

RPM -PCT. 99.60
PTS -IN/MIN 10.99
TTS -DEG C 665.00
AS -SOIN 121.33
TF ENG -DEG F 60.00
TF A/B -DEG F 61.00
WF ENG -LBS/HR 570.70
WF A/B -LBS/HR 0
PTZ -IN/MIN 7.30

SPEED POWER
FLIGHT NO. 32 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.65 LBS/GAL

TIME -50CS 2101.00 2230.00 2405.00
MTC -PST 09000.23 06170.00 06533.00
VIC -KNOTS 300.50 301.00 321.50
VIC -DEG C -57.90 -51.70 -56.20
WT -LBS 9710.11 9037.96 9025.75
DM/DT -FT/SEC 0.30 -2.33 -1.50

RIGHT ENGINE

RPM -PCT. 100.05 90.53 90.50
PTS -IN/MIN 10.90 10.40 10.42
TTS -DEG C 680.00 670.00 625.00
AS -SOIN 120.75 121.04 121.33
TF ENG -DEG F 77.00 77.00 60.00
TF A/B -DEG F 110.00 110.00 110.00
WF ENG -LBS/HR 730.15 703.40 690.90
WF A/B -LBS/HR 0 0 0
PTZ -IN/MIN 6.54 6.23 5.79

LEFT ENGINE

RPM -PCT. 99.11 90.50 90.25
PTS -IN/MIN 10.92 10.10 10.23
TTS -DEG C 680.00 670.00 665.00
AS -SOIN 121.00 121.04 119.96
TF ENG -DEG F 181.00 130.00 130.00
TF A/B -DEG F 61.00 61.00 61.00
WF ENG -LBS/HR 710.97 680.69 667.39
WF A/B -LBS/HR 0 0 0
PTZ -IN/MIN 6.53 6.23 5.60

SPEED POWER
FLIGHT NO. 33 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.62 LBS/GAL

TIME -50CS 100.00 207.00 430.00 495.00 549.00 713.00 891.00
MTC -PST 22255.00 22305.00 22335.00 22795.00 23375.00 23780.00 24093.25
VIC -KNOTS 202.00 250.67 280.95 280.95 217.10 197.50 190.50
VIC -DEG C -6.77 -7.63 -10.89 -10.00 -10.95 -17.42 -10.91
WT -LBS 11010.21 11200.99 11003.40 11010.33 10070.19 10637.37 10493.15
DM/DT -FT/SEC -2.70 0 -2.67 1.25 -0.62 0 0

RIGHT ENGINE

RPM -PCT. 102.95 99.00 97.32 90.33 90.33 90.03 100.35
PTS -IN/MIN 35.95 32.03 30.00 31.20 29.71 26.07 25.60
TTS -DEG C 690.00 620.00 595.00 600.00 600.00 630.00 640.00
AS -SOIN 110.93 121.00 121.20 121.00 121.20 121.33 121.00
TF ENG -DEG F 65.00 65.00 77.00 81.00 82.00 82.00 81.00
TF A/B -DEG F 175.00 105.00 191.00 192.00 185.00 175.00 175.00
WF ENG -LBS/HR 1535.40 1310.44 1185.29 1215.70 1104.00 1100.02 1107.17
WF A/B -LBS/HR 0 0 0 0 0 0 0
PTZ -IN/MIN 15.66 10.70 10.29 10.43 13.70 13.00 15.45

LEFT ENGINE

RPM -PCT. 101.20 99.00 90.05 90.50 90.50 99.00 100.90
PTS -IN/MIN 37.10 35.77 31.70 32.10 30.09 30.10 30.45
TTS -DEG C 690.00 610.00 590.00 600.00 600.00 620.00 670.00
AS -SOIN 115.10 119.05 119.05 119.05 119.10 110.93 117.01
TF ENG -DEG F 125.00 115.00 100.00 100.00 97.00 70.00 75.00
TF A/B -DEG F 05.00 07.00 07.00 07.00 07.00 05.00 05.00
WF ENG -LBS/HR 1063.05 1200.62 1172.50 1210.00 1179.70 1197.30 1200.01
WF A/B -LBS/HR 0 0 0 0 0 0 0
PTZ -IN/MIN 15.55 10.70 10.40 10.00 13.70 13.65 13.45

SPEED POWER
FLIGHT NO. 33 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 60.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME -50CS 1525.00 1609.00 1675.00 1770.00 1855.00 2010.00 2101.00
MTC -PST 19930.00 20020.00 20175.00 20155.00 20435.00 20515.00 20000.00
VIC -KNOTS 209.00 260.95 250.33 245.50 230.32 229.13 210.19
VIC -DEG C 9.30 0.90 -0.97 -2.40 -6.38 -0.25 -0.50
WT -LBS 10101.07 10059.00 9906.07 9863.07 9806.90 9795.70 9610.93
DM/DT -FT/SEC 0 0 0 0 0 0 0

RIGHT ENGINE

RPM -PCT. 0 0 0 0 0 0 10.40
PTS -IN/MIN 0.42 0.42 0.42 0.42 0.42 0.42 10.40
TTS -DEG C 20.00 20.00 20.00 20.00 20.00 20.00 15.00
AS -SOIN 200.57 200.07 200.02 200.02 200.02 200.57 200.57
TF ENG -DEG F 62.00 62.00 37.00 36.00 36.00 36.00 36.00
TF A/B -DEG F 00.00 00.00 05.00 04.00 04.00 04.00 05.00
WF ENG -LBS/HR 0 0 0 0 0 0 0
WF A/B -LBS/HR 0 0 0 0 0 0 0
PTZ -IN/MIN 0 0 0 0 0 0 10.45

LEFT ENGINE

RPM -PCT. 101.50 99.05 90.50 90.50 90.50 90.57 90.57
PTS -IN/MIN 39.07 36.27 35.00 35.15 30.46 30.11 33.32
TTS -DEG C 675.00 675.00 615.00 615.00 615.00 610.00 605.00
AS -SOIN 110.65 115.79 110.00 119.05 119.05 119.05 110.55
TF ENG -DEG F 120.00 120.00 131.00 130.00 130.00 130.00 160.00
TF A/B -DEG F 70.00 70.00 70.00 70.00 70.00 70.00 61.00
WF ENG -LBS/HR 1522.43 1469.02 1325.02 1297.07 1273.05 1250.13 1220.00
WF A/B -LBS/HR 0 0 0 0 0 0 0
PTZ -IN/MIN 17.00 10.40 10.00 15.92 15.73 15.00 15.45

SPEED POWER
FLIGHT NO. 45 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 46.0 DEG F
FUEL DENSITY 6.46 LBS/GAL

TIME	-SECS	1679.00	1680.00	1616.00	1700.00	1800.00	1835.00	1930.00
WIC	-FEET	12195.00	12215.00	12225.00	12265.00	12266.50	12268.50	12269.50
WIC	-KNOTS	206.35	206.12	210.55	210.45	210.47	210.31	203.50
TIC	-DEG C	18.92	17.04	15.90	14.18	10.10	9.49	8.61
WT	-LBS	10703.09	10726.00	10690.95	10707.75	10636.05	10598.13	10516.96
DM/DT	-FT/SEC	-5.12	-5.00	0.00	-3.04	2.33	-2.58	-0.92

RIGHT ENGINE

RPM	-PCT.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
PT5	-IN/MG	19.29	19.24	18.65	18.75	18.34	18.36	17.84
TTS	-DEG C	30.00	30.00	30.00	30.00	30.00	30.00	30.00
AB	-SOLN	200.07	199.32	200.07	200.07	199.37	199.37	200.07
TP ENG	-DEG F	76.00	75.00	71.00	70.00	70.00	65.00	58.00
TP A/B	-DEG F	71.00	73.00	72.00	70.00	65.00	65.00	51.00
WP ENG	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
WP A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	101.20	101.20	99.11	98.58	97.32	96.99	95.40
PT5	-IN/MG	52.45	48.80	50.11	47.57	43.44	41.70	37.44
TTS	-DEG C	580.00	670.00	640.00	640.00	580.00	580.00	540.00
AB	-SOLN	112.73	115.79	110.90	113.10	118.68	118.68	118.30
TP ENG	-DEG F	137.00	138.00	145.00	145.00	136.00	136.00	132.00
TP A/B	-DEG F	81.00	82.00	85.00	84.00	89.00	85.00	80.00
WP ENG	-LBS/MR	1085.20	1054.80	1037.03	1052.18	1004.67	1073.43	1029.20
WP A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	23.49	23.08	21.94	21.79	20.32	20.10	18.43

SPEED POWER
FLIGHT NO. 45 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 46.0 DEG F
FUEL DENSITY 6.46 LBS/GAL

TIME	-SECS	2000.00	2002.00	2150.00	2205.00	2250.00	2425.00	2495.00
WIC	-FEET	12049.48	12182.10	12181.00	12111.60	12178.00	12167.30	12009.62
WIC	-KNOTS	237.37	231.30	230.13	228.48	210.48	206.00	203.16
TIC	-DEG C	4.03	3.38	4.25	3.90	1.40	0.90	0.83
WT	-LBS	10471.72	10326.34	10275.78	10237.05	10160.33	9926.83	9822.64
DM/DT	-FT/SEC	-1.50	1.50	0.75	-1.75	2.00	1.23	0.92

RIGHT ENGINE

RPM	-PCT.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
PT5	-IN/MG	17.84	17.87	17.57	17.42	17.17	17.17	16.89
TTS	-DEG C	20.00	20.00	20.00	20.00	20.00	20.00	20.00
AB	-SOLN	199.57	199.57	199.57	199.57	199.57	199.57	199.57
TP ENG	-DEG F	54.00	55.00	55.00	55.00	51.00	51.00	53.00
TP A/B	-DEG F	54.00	55.00	52.00	51.00	50.00	50.00	50.00
WP ENG	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
WP A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	95.40	96.44	95.93	95.40	96.99	-0.	-0.
PT5	-IN/MG	37.93	39.02	38.82	37.14	36.82	17.44	17.22
TTS	-DEG C	550.00	540.00	540.00	550.00	540.00	10.00	10.00
AB	-SOLN	117.92	118.55	118.55	118.48	118.56	105.09	105.09
TP ENG	-DEG F	136.00	116.00	115.00	107.00	109.00	76.00	65.00
TP A/B	-DEG F	80.00	89.00	89.00	89.00	89.00	65.00	50.00
WP ENG	-LBS/MR	1291.84	1350.40	1322.23	1287.79	1304.21	0.	0.
WP A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	18.39	17.97	18.09	18.13	17.48	0.	0.

SPEED POWER
FLIGHT NO. 45 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 46.0 DEG F
FUEL DENSITY 6.46 LBS/GAL

TIME	-SECS	2555.00	2650.00
WIC	-FEET	15610.40	15765.07
WIC	-KNOTS	241.50	213.71
TIC	-DEG C	2.41	0.47
WT	-LBS	9785.77	9720.89
DM/DT	-FT/SEC	-3.50	-3.50

RIGHT ENGINE

RPM	-PCT.	95.80	95.30
PT5	-IN/MG	35.55	34.12
TTS	-DEG C	570.00	560.00
AB	-SOLN	121.58	124.21
TP ENG	-DEG F	85.00	90.00
TP A/B	-DEG F	107.00	137.00
WP ENG	-LBS/MR	1289.29	1232.28
WP A/B	-LBS/MR	0.	0.
PT2	-IN/MG	17.27	17.04

LEFT ENGINE

RPM	-PCT.	-0.	-0.
PT5	-IN/MG	16.97	16.87
TTS	-DEG C	10.00	0.
AB	-SOLN	195.09	195.09
TP ENG	-DEG F	59.00	57.00
TP A/B	-DEG F	52.00	43.00
WP ENG	-LBS/MR	0.	0.
WP A/B	-LBS/MR	0.	0.
PT2	-IN/MG	0.	0.

SPEED POWER
FLIGHT NO. 46 RUN NO. 1
ENGINE START WEIGHT 11050 LBS FUEL TEMP 45.0 DEG F
FUEL DENSITY 6.49 LBS/GAL

TIME	-SECS	209.00	370.00	438.00	501.00	569.00	624.00	695.00
WIC	-FEET	5795.00	5994.90	6487.62	6885.82	7171.00	7413.20	7774.00
WIC	-KNOTS	377.22	351.18	310.45	275.79	233.60	239.47	224.78
TIC	-DEG C	19.00	14.00	13.12	14.59	11.65	12.14	12.63
WT	-LBS	10423.54	10322.32	10031.25	9930.33	9879.58	9797.12	9744.50
DM/DT	-FT/SEC	7.00	0.	-1.00	0.	-4.41	-1.17	-2.17

RIGHT ENGINE

RPM	-PCT.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
PT5	-IN/MG	24.82	24.48	23.93	23.49	23.89	22.75	22.60
TTS	-DEG C	25.00	30.00	30.00	30.00	20.00	20.00	20.00
AB	-SOLN	199.37	200.07	200.07	200.07	200.07	199.37	199.37
TP ENG	-DEG F	80.00	72.00	70.00	70.00	70.00	69.00	65.00
TP A/B	-DEG F	107.00	80.00	72.00	72.00	70.00	70.00	67.00
WP ENG	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
WP A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	101.20	99.43	95.93	94.18	91.83	93.05	92.03
PT5	-IN/MG	47.87	50.18	52.55	47.87	41.45	43.29	41.35
TTS	-DEG C	675.00	670.00	520.00	500.00	460.00	495.00	480.00
AB	-SOLN	110.29	118.30	118.68	118.93	122.09	119.56	119.56
TP ENG	-DEG F	109.00	120.00	116.00	115.00	115.00	116.00	116.00
TP A/B	-DEG F	79.00	81.00	82.00	88.00	89.00	89.00	90.00
WP ENG	-LBS/MR	2591.28	2088.98	1719.05	1515.71	1241.74	1337.54	1254.75
WP A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	30.04	28.96	27.30	26.01	24.15	23.93	23.70

SPEED POWER
FLIGHT NO. 46 RUN NO. 1
ENGINE START WEIGHT 11090 LBS FUEL TEMP 46.0 DEG F
FUEL DENSITY 6.47 LBS/GAL

TIME	-SECS	732.00	817.00	897.00	966.00	1037.00
MEC	-FEET	7066.33	8089.55	8176.00	8181.82	8470.30
VIC	-KNOTS	200.00	210.00	191.50	185.50	175.00
TIC	-DEG C	16.67	16.10	0.20	0.20	0.23
WT	-LBS	9695.00	9636.20	9537.00	9408.00	9332.55
DM/DT	-FT/SEC	-3.67	0.	1.67	0.	2.42

RIGHT ENGINE

RPM	-PCT.	-2.	-2.	-2.	-2.	-2.
PTS	-IN/HG	22.50	22.30	22.20	22.16	21.76
TTS	-DEG C	20.00	20.00	20.00	20.00	20.00
AS	-SOIN	100.07	100.07	100.07	100.07	100.07
TP ENG	-DEG F	62.00	65.00	67.00	65.00	59.00
TP A/S	-DEG F	64.00	65.00	65.00	62.00	61.00
WP ENG	-LBS/HR	0.	0.	0.	0.	0.
WP A/S	-LBS/HR	0.	0.	0.	0.	0.
PTZ	-IN/HG	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	91.03	92.54	94.55	96.09	98.05
PTS	-IN/HG	40.71	41.30	42.39	43.24	45.43
TTS	-DEG C	495.00	500.00	520.00	530.00	560.00
AS	-SOIN	119.56	119.51	116.96	115.05	118.68
TP ENG	-DEG F	116.00	116.00	104.00	97.00	96.00
TP A/S	-DEG F	89.00	89.00	85.00	91.00	89.00
WP ENG	-LBS/HR	1254.50	1208.67	1026.10	1006.75	1029.98
WP A/S	-LBS/HR	0.	0.	0.	0.	0.
PTZ	-IN/HG	23.63	23.41	23.49	23.52	22.07

SPEED POWER
FLIGHT NO. 47 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1492.00	1509.00	1626.00
MEC	-FEET	1200.00	8009.55	8089.55
VIC	-KNOTS	230.76	215.01	191.00
TIC	-DEG C	7.75	7.26	6.29
WT	-LBS	9730.30	9632.04	9470.13
DM/DT	-FT/SEC	0.	0.	-0.50

RIGHT ENGINE

RPM	-PCT.	92.10	91.10	91.30
PTS	-IN/HG	30.72	37.43	36.49
TTS	-DEG C	460.00	455.00	460.00
AS	-SOIN	126.35	125.30	125.63
TP ENG	-DEG F	70.00	75.00	75.00
TP A/S	-DEG F	111.00	107.00	155.00
WP ENG	-LBS/HR	1103.45	1120.93	1136.19
WP A/S	-LBS/HR	0.	0.	0.
PTZ	-IN/HG	22.34	22.01	22.93

LEFT ENGINE

RPM	-PCT.	92.10	91.03	91.12
PTS	-IN/HG	30.61	30.97	35.55
TTS	-DEG C	455.00	460.00	400.00
AS	-SOIN	122.04	123.00	132.07
TP ENG	-DEG F	72.00	80.00	82.00
TP A/S	-DEG F	65.00	65.00	65.00
WP ENG	-LBS/HR	1109.54	1160.99	1024.00
WP A/S	-LBS/HR	0.	0.	0.
PTZ	-IN/HG	22.55	22.00	22.91

SPEED POWER
FLIGHT NO. 30 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	967.00	1000.00	1106.00	1261.00
MEC	-FEET	4831.45	5670.00	5965.00	6960.15
VIC	-KNOTS	226.32	215.24	195.00	182.50
TIC	-DEG C	20.00	17.06	15.57	13.12
WT	-LBS	10050.00	9910.20	9592.22	9420.96
DM/DT	-FT/SEC	-0.65	0.50	-0.	0.67

RIGHT ENGINE

RPM	-PCT.	90.23	97.02	94.00	96.20
PTS	-IN/HG	55.05	49.05	46.13	41.50
TTS	-DEG C	620.00	555.00	500.00	500.00
AS	-SOIN	117.56	125.16	125.16	125.16
TP ENG	-DEG F	79.00	81.00	90.00	91.00
TP A/S	-DEG F	155.00	157.00	144.00	141.00
WP ENG	-LBS/HR	2030.07	1713.92	1423.56	1330.43
WP A/S	-LBS/HR	0.	0.	0.	0.
PTZ	-IN/HG	26.71	25.73	25.24	26.39

LEFT ENGINE

RPM	-PCT.	90.50	98.05	95.60	93.07
PTS	-IN/HG	55.00	50.16	46.00	42.55
TTS	-DEG C	570.00	545.00	510.00	490.00
AS	-SOIN	110.00	121.00	121.04	121.04
TP ENG	-DEG F	102.00	104.00	97.00	97.00
TP A/S	-DEG F	85.00	89.00	90.00	91.00
WP ENG	-LBS/HR	1060.12	1716.00	1492.27	1336.62
WP A/S	-LBS/HR	0.	0.	0.	0.
PTZ	-IN/HG	26.76	25.76	25.31	26.35

SPEED POWER
FLIGHT NO. 30 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1395.00
MEC	-FEET	7266.30
VIC	-KNOTS	190.00
TIC	-DEG C	12.63
WT	-LBS	9204.54
DM/DT	-FT/SEC	0.

RIGHT ENGINE

RPM	-PCT.	90.50
PTS	-IN/HG	37.34
TTS	-DEG C	460.00
AS	-SOIN	125.30
TP ENG	-DEG F	81.00
TP A/S	-DEG F	147.00
WP ENG	-LBS/HR	1096.91
WP A/S	-LBS/HR	0.
PTZ	-IN/HG	23.83

LEFT ENGINE

RPM	-PCT.	90.01
PTS	-IN/HG	36.57
TTS	-DEG C	460.00
AS	-SOIN	123.60
TP ENG	-DEG F	97.00
TP A/S	-DEG F	91.00
WP ENG	-LBS/HR	1182.22
WP A/S	-LBS/HR	0.
PTZ	-IN/HG	23.86

SPEED POWER
FLIGHT NO. 40 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.50 LBS/GAL

TIME	-SECS	475.00	535.00	474.00	734.00
WIC	-FEET	3830.44	4387.90	5025.00	5785.00
VIC	-KNOTS	216.76	200.91	178.30	160.00
TIC	-DEG C	1.92	0.71	6.77	5.81
WT	-LBS	11011.43	10802.49	10936.31	10365.19
DM/DT	-PP/SEC	0.	0.	-0.75	-1.92

RIGHT ENGINE

RPM	-PCT.	96.31	95.10	93.30	92.30
PTS	-IN/MG	50.59	47.66	46.08	42.49
TTS	-DEG C	518.08	495.00	480.00	505.00
AB	-SOIN	125.30	125.83	125.30	121.44
TF ENG	-DEG F	77.00	80.00	80.00	81.00
TF A/B	-DEG F	137.00	111.00	120.00	116.00
WF ENG	-LBS/HR	1733.87	1577.20	1415.67	1357.22
WF A/B	-LBS/HR	0.	0.	0.	0.
PT2	-IN/MG	27.72	26.59	25.99	26.98

LEFT ENGINE

RPM	-PCT.	95.93	95.40	93.36	92.85
PTS	-IN/MG	51.66	48.82	45.18	43.89
TTS	-DEG C	505.00	500.00	480.00	500.00
AB	-SOIN	122.47	122.72	122.59	119.18
TF ENG	-DEG F	80.00	81.00	82.00	81.00
TF A/B	-DEG F	85.00	81.00	85.00	81.00
WF ENG	-LBS/HR	1499.50	1599.54	1433.67	1404.50
WF A/B	-LBS/HR	0.	0.	0.	0.
PT2	-IN/MG	27.69	26.83	26.00	25.04

SPEED POWER
FLIGHT NO. 40 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.50 LBS/GAL

TIME	-SECS	803.00	873.00	937.00	999.00	1077.00
WIC	-FEET	6348.13	6741.15	7094.60	8422.22	8532.77
VIC	-KNOTS	237.37	215.71	195.50	183.50	158.57
TIC	-DEG C	9.20	7.75	9.20	7.75	6.77
WT	-LBS	10219.43	10073.66	9630.02	9515.95	9408.21
DM/DT	-PP/SEC	-2.42	1.08	-2.50	-0.53	0.

RIGHT ENGINE

RPM	-PCT.	93.50	91.80	90.80	90.30	91.10
PTS	-IN/MG	44.88	41.55	37.53	36.35	36.30
TTS	-DEG C	470.00	445.00	455.00	455.00	448.00
AB	-SOIN	121.71	122.09	125.03	125.16	124.21
TF ENG	-DEG F	84.00	84.00	84.00	84.00	85.00
TF A/B	-DEG F	123.00	135.00	155.00	147.00	139.00
WF ENG	-LBS/HR	1487.88	1278.95	1135.05	1087.65	1112.56
WF A/B	-LBS/HR	0.	0.	0.	0.	0.
PT2	-IN/MG	25.26	24.87	23.64	23.34	22.86

LEFT ENGINE

RPM	-PCT.	98.16	92.34	90.50	90.50	91.32
PTS	-IN/MG	44.88	42.35	38.57	37.43	37.43
TTS	-DEG C	470.00	440.00	455.00	450.00	448.00
AB	-SOIN	121.58	122.72	122.09	122.99	122.72
TF ENG	-DEG F	82.00	81.00	117.00	102.00	92.00
TF A/B	-DEG F	85.00	85.00	89.00	89.00	89.00
WF ENG	-LBS/HR	1393.33	1310.59	1129.74	1108.71	1142.54
WF A/B	-LBS/HR	0.	0.	0.	0.	0.
PT2	-IN/MG	25.22	24.93	23.61	23.38	22.88

SPEED POWER
FLIGHT NO. 40 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.50 LBS/GAL

TIME	-SECS	1124.00
WIC	-FEET	8909.65
VIC	-KNOTS	181.00
TIC	-DEG C	7.24
WT	-LBS	9275.11
DM/DT	-PP/SEC	7.83

RIGHT ENGINE

RPM	-PCT.	91.80
PTS	-IN/MG	36.54
TTS	-DEG C	440.00
AB	-SOIN	124.48
TF ENG	-DEG F	85.00
TF A/B	-DEG F	141.00
WF ENG	-LBS/HR	1121.74
WF A/B	-LBS/HR	0.
PT2	-IN/MG	22.84

LEFT ENGINE

RPM	-PCT.	91.83
PTS	-IN/MG	37.83
TTS	-DEG C	440.00
AB	-SOIN	122.72
TF ENG	-DEG F	85.00
TF A/B	-DEG F	85.00
WF ENG	-LBS/HR	1168.93
WF A/B	-LBS/HR	0.
PT2	-IN/MG	22.84

SPEED POWER
FLIGHT NO. 40 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2276.72	2490.48	2505.32	2520.14	2539.99	2621.92	2673.91
WIC	-FEET	30078.50	34956.10	36564.15	38508.60	38538.90	38417.70	38470.20
VIC	-KNOTS	200.50	274.74	271.58	274.74	272.11	275.79	273.48
TIC	-DEG C	-23.99	-24.45	-24.90	-24.90	-24.90	-24.90	-24.90
WT	-LBS	11300.14	11215.37	11212.23	11202.81	11199.67	11165.13	11067.80
DM/DT	-PP/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	93.30	93.30	93.30	93.30	93.30	93.30	93.30
PTS	-IN/MG	19.14	18.65	18.65	18.65	18.50	18.00	18.50
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SOIN	125.16	125.16	125.16	124.75	125.16	125.30	125.16
TF ENG	-DEG F	86.00	86.00	86.00	89.00	87.00	87.00	89.00
TF A/B	-DEG F	120.00	113.00	111.00	115.00	111.00	110.00	110.00
WF ENG	-LBS/HR	709.71	683.92	676.01	682.45	677.08	685.96	679.04
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	9.49	9.19	9.07	9.15	9.11	9.20	9.06

LEFT ENGINE

RPM	-PCT.	93.36	93.54	93.54	93.54	93.54	93.54	93.54
PTS	-IN/MG	20.12	19.68	19.68	19.68	19.53	19.82	19.53
TTS	-DEG C	495.00	495.00	500.00	500.00	500.00	500.00	500.00
AB	-SOIN	122.72	122.72	122.72	122.72	122.72	122.72	122.72
TF ENG	-DEG F	92.00	80.00	80.00	80.00	79.00	77.00	72.00
TF A/B	-DEG F	87.00	87.00	87.00	87.00	87.00	87.00	87.00
WF ENG	-LBS/HR	724.70	714.54	704.51	714.54	706.08	716.05	712.04
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	9.49	9.20	9.08	9.16	9.12	9.22	9.07

SPEED POWER
FLIGHT NO. 17 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	3299.66	3268.21	3232.16	3207.06	3182.77	3159.06	3135.12
MIC	-FEET	3000.00	3018.00	3010.00	3010.00	3012.70	3015.00	3017.00
VIC	-KNOTS	279.30	279.21	279.26	279.21	279.60	279.11	279.16
VIC	-DEG C	-23.80	-23.90	-23.80	-23.90	-23.90	-23.86	-23.83
WT	-LBS	10932.00	10928.24	10912.96	10907.60	10901.40	10896.07	10890.88
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	93.30	93.30	93.30	93.30	93.30	93.30	93.30
PTS	-IN/HG	18.20	18.21	18.21	18.26	18.26	18.16	17.81
TTS	-DEG C	495.00	500.00	500.00	500.00	500.00	500.00	500.00
AS	-SQUIN	125.16	125.16	125.16	125.16	125.16	125.16	125.16
TP ENG	-DEG F	87.00	87.00	87.00	87.00	87.00	87.00	85.00
TP A/B	-DEG F	109.00	109.00	110.00	110.00	110.00	109.00	109.00
WP ENG	-LBS/HR	667.97	666.90	665.01	664.15	663.66	660.95	0.
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	8.90	8.92	8.94	8.96	8.96	8.88	8.72

LEFT ENGINE

RPM	-PCT.	93.36	93.36	93.36	93.36	93.36	93.36	93.36
PTS	-IN/HG	18.20	18.19	18.23	18.23	18.23	18.16	18.74
TTS	-DEG C	500.00	500.00	500.00	500.00	500.00	500.00	500.00
AS	-SQUIN	122.72	122.72	122.72	122.72	122.72	122.72	122.72
TP ENG	-DEG F	71.00	71.00	71.00	71.00	71.00	70.00	70.00
TP A/B	-DEG F	87.00	87.00	87.00	87.00	85.00	85.00	85.00
WP ENG	-LBS/HR	702.10	706.73	706.27	699.33	701.44	698.82	696.40
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	8.99	8.93	8.95	8.97	8.95	8.89	8.72

SPEED POWER
FLIGHT NO. 30 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	3071.07	3017.81	3022.62	3047.45	3062.36	3081.11	3095.82
MIC	-FEET	3000.00	3022.00	3018.00	3018.00	3022.00	3025.00	3028.00
VIC	-KNOTS	271.80	280.95	280.42	280.32	280.36	280.50	280.95
VIC	-DEG C	-23.90	-23.81	-23.81	-23.86	-23.87	-23.87	-23.80
WT	-LBS	10200.40	10200.50	10202.31	10204.03	10205.00	10206.35	10207.16
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	93.30	93.30	93.00	93.00	92.00	92.00	92.00
PTS	-IN/HG	17.64	17.67	17.62	17.37	17.32	17.57	17.82
TTS	-DEG C	500.00	500.00	500.00	500.00	500.00	495.00	500.00
AS	-SQUIN	125.16	125.16	125.16	125.16	125.16	125.16	125.16
TP ENG	-DEG F	85.00	85.00	85.00	85.00	85.00	85.00	85.00
TP A/B	-DEG F	109.00	107.00	107.00	107.00	107.00	107.00	106.00
WP ENG	-LBS/HR	647.30	639.09	637.95	636.36	636.36	632.51	630.69
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	8.65	8.49	8.50	8.43	8.45	8.54	8.54

LEFT ENGINE

RPM	-PCT.	93.36	93.36	93.26	93.26	93.26	93.26	93.26
PTS	-IN/HG	18.64	18.40	18.35	18.30	18.35	18.25	18.25
TTS	-DEG C	500.00	500.00	500.00	500.00	500.00	500.00	500.00
AS	-SQUIN	122.72	122.72	122.72	122.72	122.72	122.72	122.72
TP ENG	-DEG F	70.00	70.00	70.00	70.00	70.00	70.00	70.00
TP A/B	-DEG F	85.00	85.00	81.00	81.00	80.00	81.00	78.00
WP ENG	-LBS/HR	695.25	710.60	673.53	671.66	671.66	677.21	669.16
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	8.64	8.49	8.51	8.44	8.47	8.55	8.54

SPEED POWER
FLIGHT NO. 30 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	3032.17	3024.50	3007.62	2999.14
MIC	-FEET	3000.00	3027.70	3015.95	3010.13
VIC	-KNOTS	284.00	282.11	280.53	281.50
VIC	-DEG C	-23.99	-22.63	-22.63	-23.54
WT	-LBS	10081.95	10000.32	9982.99	9955.00
DM/DT	-FT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	92.00	92.00	92.00	92.00
PTS	-IN/HG	17.02	16.38	16.19	16.28
TTS	-DEG C	500.00	500.00	500.00	500.00
AS	-SQUIN	125.16	125.16	125.16	125.16
TP ENG	-DEG F	72.00	80.00	80.00	77.00
TP A/B	-DEG F	107.00	108.00	110.00	110.00
WP ENG	-LBS/HR	631.65	600.79	601.81	602.04
WP A/B	-LBS/HR	0.	0.	0.	0.
PTZ	-IN/HG	8.60	8.10	7.99	8.06

LEFT ENGINE

RPM	-PCT.	93.26	93.26	93.26	93.26
PTS	-IN/HG	17.90	17.30	17.12	17.22
TTS	-DEG C	500.00	500.00	500.00	500.00
AS	-SQUIN	122.72	122.72	122.72	122.72
TP ENG	-DEG F	70.00	70.00	70.00	71.00
TP A/B	-DEG F	70.00	70.00	75.00	75.00
WP ENG	-LBS/HR	692.00	633.13	632.37	632.24
WP A/B	-LBS/HR	0.	0.	0.	0.
PTZ	-IN/HG	8.62	8.11	8.01	8.00

FLIGHT DESCENT
FLIGHT NO. 3 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	3798.62	3832.18	3865.77	3901.30	3934.87	3965.49	4007.95
MIC	-FEET	3000.00	37640.20	35753.30	35837.75	31849.70	29879.80	27929.40
VIC	-KNOTS	215.24	216.19	218.57	218.57	218.57	220.63	218.10
VIC	-DEG C	-21.72	-21.45	-21.45	-21.45	-16.93	-10.00	-5.25
WT	-LBS	10036.74	10036.74	10036.74	10036.74	10036.74	10036.74	10036.74
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	60.00	62.55	63.53	63.53	62.55	62.55	62.55
PTS	-IN/HG	6.20	6.82	7.46	8.15	8.94	9.73	10.57
TTS	-DEG C	100.00	100.00	100.00	100.00	100.00	205.00	210.00
AS	-SQUIN	206.30	206.30	206.30	206.30	206.30	206.30	206.30
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WP ENG	-LBS/HR	140.13	150.59	155.83	166.06	173.57	182.67	197.91
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	7.61	8.11	9.05	9.69	10.61	11.56	12.34

LEFT ENGINE

RPM	-PCT.	80.30	81.12	77.96	76.73	76.30	70.20	65.79
PTS	-IN/HG	8.17	8.56	9.00	9.40	9.89	10.48	11.07
TTS	-DEG C	100.00	170.00	170.00	170.00	180.00	195.00	200.00
AS	-SQUIN	200.07	200.07	200.07	200.07	200.07	194.57	200.07
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WP ENG	-LBS/HR	195.04	196.04	196.04	196.04	195.86	193.13	190.40
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	7.73	8.30	8.96	9.61	10.35	11.40	12.28

DESCENT
FLIGHT NO. 5 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	4061.24	4070.00	4117.50	4150.00	4222.31	4263.00	4300.43
MEC	-FEET	25000.00	24830.00	21985.00	20335.00	17999.00	15995.00	13990.20
VIC	-KNOTS	210.10	217.62	223.17	228.63	218.37	210.57	210.52
VIC	-DEG C	-4.50	-7.50	-10.10	-20.00	-20.00	-35.00	-44.10
WT	-LBS	10030.74	10030.74	10030.74	10030.74	10030.74	10030.74	10030.74
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	62.55	62.44	62.44	61.30	60.30	60.20	59.15
PTS	-IN/HG	11.50	12.55	13.57	14.71	16.00	17.27	18.65
TTS	-DEG C	200.00	200.00	205.00	205.00	200.00	200.00	200.00
AS	-SIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WP ENG	-LBS/HR	211.33	215.89	217.44	213.67	210.71	207.09	208.01
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	15.20	16.12	15.20	16.27	17.17	18.72	20.00

LEFT ENGINE

RPM	-PCT.	62.44	62.14	60.14	59.10	58.00	56.95	56.90
PTS	-IN/HG	11.55	12.76	13.92	15.00	16.10	17.46	18.96
TTS	-DEG C	210.00	215.00	240.00	250.00	275.00	300.00	305.00
AS	-SIN	200.07	200.07	200.07	200.07	200.07	200.57	200.57
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WP ENG	-LBS/HR	169.95	170.04	209.28	225.89	241.82	259.79	280.24
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	15.20	16.13	15.24	16.31	17.51	18.00	20.15

DESCENT
FLIGHT NO. 5 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	4336.83	4507.10
MEC	-FEET	11985.00	9990.04
VIC	-KNOTS	210.10	210.05
VIC	-DEG C	-50.17	-60.00
WT	-LBS	10030.74	10030.74
DM/DT	-PT/SEC	0.	0.

RIGHT ENGINE

RPM	-PCT.	50.95	50.90
PTS	-IN/HG	20.12	22.00
TTS	-DEG C	250.00	250.00
AS	-SIN	200.55	200.50
TP ENG	-DEG F	100.00	100.00
TP A/B	-DEG F	0.	0.
WP ENG	-LBS/HR	220.03	240.00
WP A/B	-LBS/HR	0.	0.
PTZ	-IN/HG	21.54	25.00

LEFT ENGINE

RPM	-PCT.	50.85	55.80
PTS	-IN/HG	20.12	22.00
TTS	-DEG C	225.00	240.00
AS	-SIN	200.97	200.57
TP ENG	-DEG F	100.00	100.00
TP A/B	-DEG F	0.	0.
WP ENG	-LBS/HR	202.55	320.05
WP A/B	-LBS/HR	0.	0.
PTZ	-IN/HG	21.57	23.11

DESCENT
FLIGHT NO. 24 RUN NO. 10
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	4406.00	4419.33	4428.22	4435.14	4440.83	4446.00	4450.00
MEC	-FEET	40001.70	39000.10	39195.40	38550.00	38195.40	37430.32	36730.85
VIC	-KNOTS	251.67	247.00	247.30	232.22	233.33	230.67	201.58
VIC	-DEG C	-24.65	-29.90	-30.80	-42.00	-45.25	-30.81	-23.54
WT	-LBS	9094.61	9094.67	9091.47	9091.47	9088.33	9088.33	9088.33
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	65.20	64.21	64.21	64.21	64.21	64.21	61.24
PTS	-IN/HG	9.94	9.99	9.94	9.28	9.63	9.63	9.33
TTS	-DEG C	230.00	220.00	220.00	220.00	220.00	220.00	200.00
AS	-SIN	200.02	190.02	190.07	190.07	190.02	190.07	190.02
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	240.34	240.78	240.73	232.02	235.77	240.81	221.70
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	8.44	8.42	8.54	8.63	8.99	8.23	9.67

LEFT ENGINE

RPM	-PCT.	62.24	62.24	62.24	62.24	61.22	62.24	60.20
PTS	-IN/HG	9.76	9.61	9.69	9.90	9.15	9.90	9.64
TTS	-DEG C	200.00	190.00	190.00	170.00	170.00	160.00	160.00
AS	-SIN	197.03	197.03	197.03	197.03	197.03	197.03	190.00
TP ENG	-DEG F	87.00	87.00	86.00	86.00	86.00	86.00	86.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	200.34	200.24	201.87	201.87	202.75	206.07	207.22
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	8.47	8.44	8.58	8.69	9.02	9.25	9.60

DESCENT
FLIGHT NO. 24 RUN NO. 10
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	4464.27	4472.70	4478.60	4485.82	4494.39	4500.20	4513.20
MEC	-FEET	36709.00	34783.00	33760.60	32066.20	31020.20	30000.20	29919.60
VIC	-KNOTS	204.12	278.60	287.00	288.50	294.50	300.00	305.41
VIC	-DEG C	-29.54	-24.43	-30.00	-39.92	-44.30	-52.66	-54.65
WT	-LBS	9085.00	9080.20	9085.20	9085.20	9082.04	9082.04	9082.04
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	60.15	79.24	79.24	79.24	80.25	80.25	80.25
PTS	-IN/HG	9.31	9.68	10.32	10.76	11.26	11.00	12.44
TTS	-DEG C	190.00	190.00	190.00	190.00	190.00	190.00	190.00
AS	-SIN	190.82	190.82	199.07	199.07	190.82	190.82	190.82
TP ENG	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
TP A/B	-DEG F	136.00	141.00	142.00	145.00	145.00	145.00	145.00
WP ENG	-LBS/HR	220.51	221.67	224.82	231.04	243.00	262.00	262.52
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	10.13	10.64	11.37	11.75	12.28	12.89	13.37

LEFT ENGINE

RPM	-PCT.	60.20	60.20	60.20	61.22	61.22	62.24	62.24
PTS	-IN/HG	9.94	10.28	10.27	11.20	11.00	12.44	12.44
TTS	-DEG C	170.00	170.00	160.00	160.00	160.00	170.00	170.00
AS	-SIN	190.88	190.88	190.88	190.88	190.88	190.88	190.88
TP ENG	-DEG F	87.00	87.00	86.00	86.00	86.00	86.00	86.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	213.81	220.40	234.70	242.62	254.33	269.91	270.22
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	10.13	10.63	11.36	11.70	12.27	12.89	13.35

DESCENT
FLIGHT NO. 24 RUN NO. 10
ENGINE STATION HEIGHT 12300 LBS FUEL TANK 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-DECS	4525.07	4530.99	4540.87	4545.78	4554.65	4559.52	4570.33
MIS	-PST	20505.35	27505.10	26505.25	25005.05	24112.35	23005.00	22005.30
T10	-IN/MS	114.82	110.81	105.86	102.83	98.80	94.80	91.78
T18	-DECS	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00
WT	-LBS	9070.92	8670.92	8270.79	7870.66	7470.45	7070.26	6670.11
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PST	82.24	82.23	82.23	82.23	82.23	82.23	82.23
FTS	-IN/MS	13.00	12.67	12.31	11.96	11.60	11.25	10.90
TTS	-DECS	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SLS	190.07	190.02	190.02	190.02	190.02	190.02	190.02
TS ENG	-DECS	104.00	104.00	104.00	104.00	104.00	104.00	104.00
TS AFS	-DECS	144.00	144.00	144.00	144.00	144.00	144.00	144.00
WS ENG	-LBS/HR	270.37	268.73	267.37	266.39	265.39	264.34	263.91
WS AFS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/MS	14.00	14.01	15.27	15.76	16.37	17.00	18.13

LEFT ENGINE

RPM	-PST	82.24	82.24	82.24	82.24	82.24	82.24	82.24
FTS	-IN/MS	13.07	12.31	11.90	11.48	11.06	10.64	10.22
TTS	-DECS	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SLS	190.00	190.33	190.33	190.00	190.00	190.00	190.00
TS ENG	-DECS	104.00	104.00	104.00	104.00	104.00	104.00	104.00
TS AFS	-DECS	144.00	144.00	144.00	144.00	144.00	144.00	144.00
WS ENG	-LBS/HR	271.16	268.00	266.69	265.54	264.20	262.91	262.19
WS AFS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/MS	14.00	14.00	15.25	15.73	16.34	17.00	18.11

DESCENT
FLIGHT NO. 24 RUN NO. 10
ENGINE STATION HEIGHT 12300 LBS FUEL TANK 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-DECS	4577.46	4584.38	4591.30	4597.22	4603.15	4609.06	4613.03
MIS	-PST	21005.00	20005.00	19005.00	18005.10	17005.00	16005.00	15005.00
T10	-IN/MS	954.07	945.83	937.56	929.27	920.98	912.68	904.38
T18	-DECS	-22.63	-22.18	-21.82	-21.47	-21.12	-20.77	-20.41
WT	-LBS	9069.81	8669.11	8268.36	7867.66	7466.91	7066.24	6665.50
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PST	82.23	82.22	82.22	82.21	82.21	82.21	82.21
FTS	-IN/MS	17.42	16.01	15.70	15.30	14.90	14.50	14.10
TTS	-DECS	200.00	210.00	220.00	230.00	240.00	250.00	260.00
AS	-SLS	190.07	190.07	190.02	190.02	190.02	190.02	190.02
TS ENG	-DECS	107.00	107.00	106.00	105.00	104.00	103.00	102.00
TS AFS	-DECS	145.00	145.00	144.00	143.00	142.00	141.00	140.00
WS ENG	-LBS/HR	347.74	340.14	334.57	328.00	321.43	314.86	308.29
WS AFS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/MS	18.00	19.41	20.50	21.31	22.10	22.89	23.68

LEFT ENGINE

RPM	-PST	82.23	82.23	82.23	82.23	82.23	82.23	82.23
FTS	-IN/MS	12.00	11.40	10.90	10.40	9.90	9.40	8.90
TTS	-DECS	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SLS	197.03	198.03	198.00	198.00	198.00	198.00	198.00
TS ENG	-DECS	106.00	106.00	106.00	106.00	106.00	106.00	106.00
TS AFS	-DECS	144.00	144.00	144.00	144.00	144.00	144.00	144.00
WS ENG	-LBS/HR	370.48	362.44	354.41	346.37	338.34	330.31	322.28
WS AFS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/MS	18.78	19.39	20.46	21.31	22.19	23.00	23.83

DESCENT
FLIGHT NO. 24 RUN NO. 10
ENGINE STATION HEIGHT 12300 LBS FUEL TANK 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-DECS	4618.05	4628.01	4637.82	4647.78	4657.70	4667.61	4677.55
MIS	-PST	16000.00	16000.70	16015.00	16030.00	16045.00	16060.00	16075.00
T10	-IN/MS	400.95	412.60	421.82	432.73	443.44	454.39	464.40
T18	-DECS	-27.10	-30.30	-33.03	-35.97	-38.97	-41.97	-44.97
WT	-LBS	9060.10	8660.10	8260.07	7860.01	7460.00	7060.00	6660.00
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PST	82.21	82.22	82.22	82.23	82.23	82.23	82.23
FTS	-IN/MS	22.45	23.00	23.93	24.30	25.17	25.34	26.04
TTS	-DECS	220.00	220.00	220.00	220.00	220.00	220.00	220.00
AS	-SLS	200.07	199.07	199.07	199.07	199.07	199.07	199.07
TS ENG	-DECS	109.00	110.00	112.00	114.00	115.00	116.00	116.00
TS AFS	-DECS	149.00	148.00	149.00	149.00	149.00	149.00	149.00
WS ENG	-LBS/HR	412.62	414.22	424.57	430.12	436.00	441.49	446.87
WS AFS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/MS	25.23	26.04	27.29	28.02	29.29	29.99	30.68

LEFT ENGINE

RPM	-PST	82.20	82.20	82.20	82.20	82.20	82.20	82.20
FTS	-IN/MS	23.43	23.97	25.21	25.70	26.74	27.13	27.61
TTS	-DECS	220.00	220.00	220.00	220.00	220.00	220.00	220.00
AS	-SLS	190.00	190.33	190.33	190.33	190.33	190.33	190.33
TS ENG	-DECS	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TS AFS	-DECS	147.00	147.00	147.00	147.00	147.00	147.00	147.00
WS ENG	-LBS/HR	471.00	468.00	464.14	459.27	454.31	449.31	444.31
WS AFS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/MS	25.19	25.98	27.22	27.90	29.32	30.00	30.69

DESCENT
FLIGHT NO. 24 RUN NO. 10
ENGINE STATION HEIGHT 12300 LBS FUEL TANK 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-DECS	4647.60	4649.68	4651.56	4653.88			
MIS	-PST	8949.55	8427.25	7944.35	7442.25			
T10	-IN/MS	404.64	407.00	402.27	400.58			
T18	-DECS	-14.95	-16.95	-14.95	-14.95			
WT	-LBS	9053.83	8653.83	8253.56	7853.56			
CH/DT	-FT/SEC	0.	0.	0.	0.			

RIGHT ENGINE

RPM	-PST	82.23	82.23	82.24	82.23			
FTS	-IN/MS	27.05	27.44	27.94	28.40			
TTS	-DECS	220.00	220.00	220.00	220.00			
AS	-SLS	200.07	199.07	199.07	199.07			
TS ENG	-DECS	117.00	117.00	117.00	117.00			
TS AFS	-DECS	149.00	149.00	149.00	149.00			
WS ENG	-LBS/HR	446.27	447.87	449.89	453.27			
WS AFS	-LBS/HR	0.	0.	0.	0.			
WTZ	-IN/MS	32.03	32.44	33.31	33.94			

LEFT ENGINE

RPM	-PST	82.20	82.20	82.20	82.20			
FTS	-IN/MS	28.46	29.44	30.00	30.50			
TTS	-DECS	220.00	220.00	220.00	220.00			
AS	-SLS	190.37	190.33	190.37	190.37			
TS ENG	-DECS	110.00	110.00	110.00	110.00			
TS AFS	-DECS	147.00	147.00	147.00	147.00			
WS ENG	-LBS/HR	573.14	572.00	569.31	566.31			
WS AFS	-LBS/HR	0.	0.	0.	0.			
WTZ	-IN/MS	31.93	32.34	33.10	33.84			

DESCENT
FLIGHT NO. 31 RUN NO. 12
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	5059.23	5060.10	5061.00	5061.94	5062.88	5063.82
WIC	-FEET	50473.23	50473.00	50472.81	50472.65	50472.50	50472.35
VIC	-KNOTS	300.32	300.32	300.32	300.32	300.32	300.32
TIC	-DEG C	-30.00	-30.00	-30.00	-30.00	-30.00	-30.00
WT	-LBS	9501.64	9501.64	9501.64	9501.64	9501.64	9501.64
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	78.23	78.23	78.23	78.23	78.23	78.23
PTS	-IN/MH	0.74	0.74	0.74	0.74	0.74	0.74
TTS	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	77.00	77.00	77.00	77.00	77.00	77.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	222.04	222.04	222.04	222.04	222.04	222.04
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MH	0.44	0.44	0.44	0.44	0.44	0.44

LEFT ENGINE

RPM	-PCT.	78.16	78.16	78.16	78.16	78.16	78.16
PTS	-IN/MH	0.93	0.93	0.93	0.93	0.93	0.93
TTS	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	72.00	72.00	72.00	72.00	72.00	72.00
TP A/B	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00
WF ENG	-LBS/HR	222.07	222.07	222.07	222.07	222.07	222.07
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MH	0.44	0.44	0.44	0.44	0.44	0.44

DESCENT
FLIGHT NO. 31 RUN NO. 12
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	5077.07	5078.71	5079.58	5080.33	5081.10	5081.87
WIC	-FEET	50806.00	50806.00	50806.00	50806.00	50806.00	50806.00
VIC	-KNOTS	300.00	300.00	300.00	300.00	300.00	300.00
TIC	-DEG C	-14.95	-14.95	-14.95	-14.95	-14.95	-14.95
WT	-LBS	9501.64	9501.64	9501.64	9501.64	9501.64	9501.64
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	79.34	80.45	81.84	83.03	83.83	83.83
PTS	-IN/MH	11.65	12.83	13.82	14.10	14.10	14.10
TTS	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	78.00	77.00	76.00	75.00	75.00	75.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	245.21	245.21	245.21	245.21	245.21	245.21
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MH	12.74	13.00	14.91	16.23	17.76	19.22

LEFT ENGINE

RPM	-PCT.	81.63	83.26	83.44	84.00	84.20	84.70
PTS	-IN/MH	12.54	13.92	15.00	16.10	17.44	18.00
TTS	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	76.00	74.00	72.00	70.00	68.00	66.00
TP A/B	-DEG F	83.00	83.00	83.00	83.00	83.00	83.00
WF ENG	-LBS/HR	276.73	276.73	276.73	276.73	276.73	276.73
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MH	12.77	13.05	14.95	16.27	17.79	19.25

DESCENT
FLIGHT NO. 31 RUN NO. 12
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	5067.84	5068.73	5069.64	5070.55	5071.44	5072.34
WIC	-FEET	50665.00	50665.00	50665.00	50665.00	50665.00	50665.00
VIC	-KNOTS	300.00	300.00	300.00	300.00	300.00	300.00
TIC	-DEG C	-30.00	-30.00	-30.00	-30.00	-30.00	-30.00
WT	-LBS	9522.99	9522.99	9522.99	9522.99	9522.99	9522.99
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	83.22	83.71	83.71	83.71	83.22	83.22
PTS	-IN/MH	20.03	20.72	21.44	22.11	23.34	24.14
TTS	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	198.82	198.82	198.82	198.82	198.82	198.82
TP ENG	-DEG F	83.00	84.00	84.00	84.00	84.00	84.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	378.84	388.83	394.54	401.61	409.51	417.20
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MH	21.96	22.93	23.81	24.79	26.56	29.03

LEFT ENGINE

RPM	-PCT.	85.30	85.30	85.30	85.30	85.30	85.30
PTS	-IN/MH	21.11	21.90	22.79	23.55	24.62	26.54
TTS	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	196.00	196.00	196.00	196.00	196.00	196.00
TP ENG	-DEG F	83.00	83.00	83.00	83.00	83.00	83.00
TP A/B	-DEG F	91.00	91.00	91.00	91.00	91.00	91.00
WF ENG	-LBS/HR	420.91	430.89	434.81	433.91	471.20	505.84
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MH	22.01	22.97	23.85	24.82	26.61	29.06

DESCENT
FLIGHT NO. 31 RUN NO. 12
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	5098.30	5099.24	5099.23	5099.20	5099.18	5099.15
WIC	-FEET	50910.00	50910.00	50910.00	50910.00	50910.00	50910.00
VIC	-KNOTS	300.00	300.00	300.00	300.00	300.00	300.00
TIC	-DEG C	-14.10	-14.10	-14.10	-14.10	-14.10	-14.10
WT	-LBS	9520.54	9520.54	9520.54	9520.54	9520.54	9520.54
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	83.22	82.72	82.72	82.72	82.72	83.02
PTS	-IN/MH	27.98	28.82	29.91	30.34	30.85	31.49
TTS	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	198.82	198.82	198.82	198.82	198.82	198.82
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	459.01	463.06	469.10	470.10	470.10	470.10
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MH	32.19	32.86	34.01	35.47	36.84	38.94

LEFT ENGINE

RPM	-PCT.	85.30	85.30	85.30	85.30	85.30	85.30
PTS	-IN/MH	26.21	26.00	26.00	26.00	26.00	26.00
TTS	-DEG C	210.00	210.00	220.00	220.00	220.00	220.00
AS	-SOIN	196.00	196.00	196.00	196.00	196.00	196.00
TP ENG	-DEG F	59.00	59.00	59.00	59.00	59.00	59.00
TP A/B	-DEG F	96.00	96.00	96.00	96.00	96.00	96.00
WF ENG	-LBS/HR	500.00	500.00	500.00	500.00	500.00	500.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MH	32.25	32.73	34.08	35.54	36.13	37.00

DESCENT
FLIGHT NO. 35 RUN NO. 9
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3026.00	3032.76	3039.52	3046.28	3053.04	3059.80	3066.56	3073.32
HEC	-FEET	30260.00	30124.00	30000.00	29876.00	29752.00	29628.00	29504.00	29380.00
VEC	-KNOTS	265.24	266.04	271.03	276.74	282.04	286.50	291.00	295.00
TEC	-DEG C	-17.42	-17.42	-18.41	-18.41	-19.40	-20.00	-20.45	-20.82
WT	-LBS	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64
DM/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	96.85	96.81	92.43	91.24	91.24	90.05	89.14
PTS	-IN/HG	17.71	9.28	9.16	9.09	9.16	9.38	9.33
TS	-DEG C	166.00	166.00	166.00	166.00	166.00	166.00	166.00
AS	-SOIN	121.00	107.00	107.00	107.00	107.00	107.00	107.00
TF ENG	-DEG F	90.00	91.00	91.00	91.00	91.00	91.00	91.00
TF A/S	-DEG F	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00
WF ENG	-LBS/HR	602.21	596.41	582.16	572.74	563.20	553.71	544.20
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	0.57	0.53	0.10	0.37	0.50	0.91	10.23

LEFT ENGINE

RPM	-PCT.	97.31	96.80	94.28	92.76	91.73	91.22
PTS	-IN/HG	16.59	10.16	9.49	9.04	10.13	10.43
TS	-DEG C	166.00	166.00	166.00	166.00	166.00	166.00
AS	-SOIN	120.75	104.00	104.34	104.84	105.00	105.24
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00
TF A/S	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00
WF ENG	-LBS/HR	540.91	522.13	515.30	513.83	511.90	509.91
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	0.55	0.66	0.12	0.39	0.52	0.93

DESCENT
FLIGHT NO. 35 RUN NO. 9
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3067.00	3068.25	3069.52	3070.77	3072.02	3073.27	3074.52	3075.77
HEC	-FEET	29264.75	29129.00	28993.25	28857.50	28721.75	28586.00	28450.25	28314.50
VEC	-KNOTS	297.00	294.50	292.00	289.50	287.00	284.50	282.00	279.50
TEC	-DEG C	-23.24	-23.17	-23.01	-22.85	-22.69	-22.53	-22.37	-22.21
WT	-LBS	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64
DM/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	77.72	77.72	76.61	75.70	75.20	75.00	75.00
PTS	-IN/HG	9.68	9.95	10.22	10.52	11.01	11.09	11.09
TS	-DEG C	160.00	160.00	175.00	175.00	180.00	180.00	180.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF ENG	-DEG F	91.00	91.00	91.00	91.00	91.00	91.00	91.00
TF A/S	-DEG F	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00
WF ENG	-LBS/HR	205.20	202.80	204.50	206.72	211.23	219.60	272.50
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	10.01	11.20	11.75	12.23	12.95	10.16	15.61

LEFT ENGINE

RPM	-PCT.	80.71	80.71	81.02	81.02	81.22	81.73	82.24
PTS	-IN/HG	10.77	11.17	10.62	12.15	12.99	14.08	15.25
TS	-DEG C	160.00	175.00	170.00	170.00	165.00	165.00	165.00
AS	-SOIN	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF ENG	-DEG F	90.00	90.00	92.00	92.00	92.00	92.00	92.00
TF A/S	-DEG F	90.00	90.00	92.00	92.00	92.00	92.00	92.00
WF ENG	-LBS/HR	227.00	236.00	242.00	255.01	260.32	264.71	268.20
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	10.04	11.24	11.61	12.50	13.03	10.25	15.67

DESCENT
FLIGHT NO. 35 RUN NO. 9
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3086.00	3092.00	3097.76	3103.52	3109.28	3115.04	3120.80
HEC	-FEET	28061.00	27975.00	27875.00	27775.00	27675.00	27575.00	27475.00
VEC	-KNOTS	294.12	272.22	265.56	257.78	249.95	242.00	234.00
TEC	-DEG C	-5.25	-2.40	4.63	10.47	18.00	22.50	22.50
WT	-LBS	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64
DM/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	80.25	80.25	82.05	83.25	82.25	82.25	81.73
PTS	-IN/HG	15.25	14.58	16.31	17.74	21.72	22.45	23.79
TS	-DEG C	160.00	160.00	160.00	160.00	160.00	160.00	160.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF ENG	-DEG F	82.00	81.00	81.00	81.00	85.00	81.00	82.00
TF A/S	-DEG F	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00
WF ENG	-LBS/HR	502.45	524.20	552.90	575.40	591.04	604.10	613.36
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	16.70	16.42	16.95	21.63	23.23	25.06	26.86

LEFT ENGINE

RPM	-PCT.	82.75	83.24	83.77	84.28	84.79	84.99	84.99
PTS	-IN/HG	16.50	16.05	16.53	21.11	22.59	24.17	25.89
TS	-DEG C	160.00	160.00	160.00	160.00	160.00	160.00	160.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF ENG	-DEG F	112.00	110.00	107.00	104.00	105.00	104.00	103.00
TF A/S	-DEG F	92.00	92.00	92.00	94.00	95.00	95.00	95.00
WF ENG	-LBS/HR	516.30	507.44	505.44	522.61	530.71	535.89	540.58
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	16.02	16.40	16.98	21.67	23.29	25.13	26.94

DESCENT
FLIGHT NO. 35 RUN NO. 9
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3116.00	3121.00	3126.00	3131.00	3136.00	3141.00	3146.00
HEC	-FEET	26061.00	25975.00	25875.00	25775.00	25675.00	25575.00	25475.00
VEC	-KNOTS	232.01	224.00	217.00	210.00	203.00	196.00	189.00
TEC	-DEG C	20.50	20.50	20.50	20.50	20.50	20.50	20.50
WT	-LBS	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64
DM/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	81.24	81.04	80.74	80.45	79.74	79.24	78.23
PTS	-IN/HG	20.43	21.47	24.26	26.40	26.85	26.65	26.00
TS	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF ENG	-DEG F	85.00	87.00	85.00	85.00	87.00	85.00	85.00
TF A/S	-DEG F	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00
WF ENG	-LBS/HR	416.70	431.54	432.05	433.43	429.27	425.10	420.00
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	27.74	29.13	30.01	30.44	30.93	31.30	31.00

LEFT ENGINE

RPM	-PCT.	80.99	80.99	80.99	80.99	80.99	80.99	80.99
PTS	-IN/HG	20.54	27.83	28.62	26.76	26.61	26.96	29.01
TS	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF ENG	-DEG F	101.00	100.00	100.00	100.00	99.00	97.00	97.00
TF A/S	-DEG F	95.00	95.00	95.00	95.00	95.00	95.00	95.00
WF ENG	-LBS/HR	517.57	536.54	544.26	546.26	548.84	547.20	547.20
WF A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	27.03	29.23	30.12	30.55	31.05	31.43	31.63

DESCENT
FLIGHT NO. 6 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	5100.21	5200.10	5300.00	5400.00	5500.00	5600.00	5700.00
WIC	-PCT	43100.00	44000.00	45000.00	46000.00	47000.00	48000.00	49000.00
VIC	-KNOTS	216.17	220.00	217.42	213.36	223.44	214.72	206.16.75
TIC	-DEG C	115.06	115.06	110.00	110.00	110.00	112.04	112.04
WT	-LBS	9900.50	9907.90	9907.90	9907.90	9907.90	9907.90	9907.90
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.95	100.95	85.83	73.20	70.20	64.22	62.75
PT5	-IN/HG	14.21	14.51	7.07	5.79	5.34	5.84	5.96
PT5	-DEG C	640.00	640.00	300.00	220.00	200.00	170.00	170.00
AB	-SOIN	120.01	120.14	205.05	205.30	206.00	206.00	206.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	606.13	601.31	107.90	124.09	125.62	125.62	125.62
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	6.22	6.33	6.50	6.77	7.22	7.60	7.60

LEFT ENGINE

RPM	-PCT.	100.00	100.00	86.30	82.75	81.73	81.22	80.20
PT5	-IN/HG	15.10	15.35	8.02	7.65	7.77	7.92	8.02
PT5	-DEG C	220.00	220.00	200.00	160.00	160.00	160.00	160.00
AB	-SOIN	120.00	120.00	190.02	190.02	190.07	190.07	190.02
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	670.32	665.58	108.07	190.57	190.57	187.62	187.62
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	6.22	6.33	6.50	6.60	7.16	7.47	7.60

DESCENT
FLIGHT NO. 6 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	5201.05	5300.00	5400.00	5500.00	5600.00	5700.00	5800.00
WIC	-PCT	39000.00	39000.00	37610.97	35719.51	35032.96	31000.00	29910.00
VIC	-KNOTS	214.74	218.57	220.07	216.07	216.57	220.00	216.10
TIC	-DEG C	106.70	106.70	109.75	109.75	106.70	106.70	106.70
WT	-LBS	9907.90	9907.90	9907.90	9907.90	9907.90	9907.90	9907.90
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	62.75	62.75	62.75	62.75	62.75	62.75	62.75
PT5	-IN/HG	6.23	6.33	6.42	6.47	6.10	6.04	6.04
PT5	-DEG C	175.00	175.00	175.00	180.00	190.00	200.00	210.00
AB	-SOIN	206.30	206.30	206.30	206.30	206.30	206.30	206.30
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	144.74	145.87	146.28	157.44	160.46	160.46	160.46
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	7.03	6.19	6.52	6.62	6.69	10.43	11.51

LEFT ENGINE

RPM	-PCT.	79.09	79.12	78.16	77.16	76.61	75.10	69.12
PT5	-IN/HG	8.17	8.31	8.31	8.05	8.30	8.70	10.23
PT5	-DEG C	110.00	100.00	100.00	100.00	100.00	110.00	115.00
AB	-SOIN	190.00	190.00	190.00	190.00	190.00	190.00	190.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	206.00	186.75	189.20	180.30	184.71	185.00	182.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	7.73	8.09	8.42	8.94	9.62	10.57	11.39

DESCENT
FLIGHT NO. 6 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	5301.02	5400.00	5500.00	5600.00	5700.00	5800.00	5900.00
WIC	-PCT	27950.95	25969.20	23904.63	22015.00	20515.00	18019.70	16010.00
VIC	-KNOTS	216.07	216.19	218.57	217.52	211.62	217.14	216.10
TIC	-DEG C	108.70	108.70	104.50	104.50	103.45	103.45	96.24
WT	-LBS	9907.90	9907.90	9907.90	9907.90	9907.90	9907.90	9907.90
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	62.75	62.24	61.77	61.28	59.80	59.00	58.30
PT5	-IN/HG	10.47	11.35	12.34	13.43	14.41	15.89	17.17
PT5	-DEG C	220.00	250.00	260.00	270.00	300.00	315.00	335.00
AB	-SOIN	206.30	206.30	206.30	206.30	206.30	206.30	206.30
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	194.42	207.58	219.38	232.74	247.28	264.52	282.45
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.32	15.21	14.10	15.19	16.30	17.48	18.75

LEFT ENGINE

RPM	-PCT.	64.71	61.28	58.00	57.00	57.30	55.00	55.00
PT5	-IN/HG	10.97	11.76	12.69	13.77	14.90	16.09	17.41
PT5	-DEG C	120.00	100.00	125.00	170.00	180.00	190.00	200.00
AB	-SOIN	199.82	199.57	199.82	199.57	199.82	199.57	199.57
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	180.50	185.08	191.25	205.49	218.92	235.71	254.31
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.29	13.22	14.23	15.26	16.35	17.54	18.81

DESCENT
FLIGHT NO. 6 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	5500.00	5600.00	5700.00	5800.00	5900.00	6000.00	6100.00
WIC	-PCT	14050.00	12005.00	10019.68	8000.00	6000.00	4000.00	2000.00
VIC	-KNOTS	218.57	220.00	217.14	216.10	216.10	216.10	216.10
TIC	-DEG C	102.40	102.40	102.40	102.40	102.40	102.40	102.40
WT	-LBS	9907.90	9907.90	9907.90	9907.90	9907.90	9907.90	9907.90
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	57.30	56.30	55.30	54.30	53.30	52.30	51.30
PT5	-IN/HG	10.30	10.30	10.30	10.30	10.30	10.30	10.30
PT5	-DEG C	300.00	300.00	300.00	300.00	300.00	300.00	300.00
AB	-SOIN	206.30	206.30	206.30	206.30	206.30	206.30	206.30
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	297.87	321.01	339.42	357.83	376.24	394.65	413.06
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	20.09	21.58	23.09	24.60	26.11	27.62	29.13

LEFT ENGINE

RPM	-PCT.	55.30	55.10	54.60	54.10	53.60	53.10	52.60
PT5	-IN/HG	10.79	10.79	10.79	10.79	10.79	10.79	10.79
PT5	-DEG C	210.00	220.00	230.00	240.00	250.00	260.00	270.00
AB	-SOIN	199.57	199.57	199.57	199.57	199.57	199.57	199.57
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	273.60	290.74	310.74	330.74	350.74	370.74	390.74
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	20.13	21.60	23.10	24.60	26.10	27.60	29.10

DESCENT
FLIGHT NO. 15 RUN NO. 7
ENGINE START HEIGHT 12330 LBS FUEL TEMP 80.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	3100.00	3110.13	3120.02	3130.00	3147.75	3160.00	3180.00
HIC	-FEET	41000.00	41000.00	41107.00	40800.00	40400.00	39800.00	39200.00
VIC	-KNOTS	210.00	211.00	212.00	210.71	217.10	210.10	210.07
TIC	-DEG C	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00
WT	-LBS	9310.00	9310.00	9310.00	9310.00	9300.00	9300.00	9300.00
DM/DT	-PT/SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT.	75.00	74.00	74.00	73.00	71.70	70.00	68.70
PT5	-IN/HG	6.00	6.10	6.00	6.00	6.00	6.00	6.00
TT5	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	6.00	6.00	6.00	6.00	6.00	6.00	6.00

LEFT ENGINE

RPM	-PCT.	82.75	82.75	82.55	82.20	81.75	81.22	80.20
PT5	-IN/HG	7.00	7.00	7.00	7.00	7.00	7.00	7.00
TT5	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	6.75	6.71	6.65	6.60	6.55	6.50	6.45

DESCENT
FLIGHT NO. 15 RUN NO. 7
ENGINE START HEIGHT 12330 LBS FUEL TEMP 80.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	3200.00	3220.77	3240.00	3250.00	3270.00	3280.00	3300.00
HIC	-FEET	30000.00	30000.00	30000.00	30000.00	30000.00	30000.00	30000.00
VIC	-KNOTS	210.00	210.00	210.00	210.00	210.00	210.00	210.00
TIC	-DEG C	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00
WT	-LBS	9300.00	9300.00	9300.00	9300.00	9300.00	9300.00	9300.00
DM/DT	-PT/SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT.	60.71	62.20	62.75	62.75	62.75	62.20	62.20
PT5	-IN/HG	6.00	6.00	6.00	6.00	6.00	6.00	6.00
TT5	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	7.00	6.10	6.50	6.00	6.00	6.00	6.00

LEFT ENGINE

RPM	-PCT.	79.00	79.00	77.00	77.00	75.00	72.00	68.00
PT5	-IN/HG	6.00	6.00	6.00	6.00	6.00	6.00	6.00
TT5	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	7.00	6.20	6.40	6.00	6.00	6.00	6.00

DESCENT
FLIGHT NO. 15 RUN NO. 7
ENGINE START HEIGHT 12330 LBS FUEL TEMP 80.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	3300.00	3323.12	3340.00	3351.00	3363.00	3380.00	3400.00
HIC	-FEET	29970.00	29900.00	29800.00	29700.00	29550.00	29350.00	29100.00
VIC	-KNOTS	210.00	210.00	210.00	210.00	210.00	210.00	210.00
TIC	-DEG C	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00
WT	-LBS	9200.00	9200.00	9200.00	9200.00	9200.00	9200.00	9200.00
DM/DT	-PT/SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT.	62.20	62.20	62.20	61.77	61.20	60.50	59.00
PT5	-IN/HG	10.00	11.00	12.00	10.00	10.00	10.00	10.00
TT5	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	12.00	13.00	14.00	15.00	16.00	17.00	18.00

LEFT ENGINE

RPM	-PCT.	65.73	65.00	67.30	66.00	64.50	63.00	60.00
PT5	-IN/HG	11.00	12.00	13.00	10.00	10.00	10.00	10.00
TT5	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	12.00	13.00	14.00	15.00	16.00	17.00	18.00

DESCENT
FLIGHT NO. 15 RUN NO. 7
ENGINE START HEIGHT 12330 LBS FUEL TEMP 80.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	3400.00	3716.00	3740.00	3780.00	3810.00	3840.00	3860.00
HIC	-FEET	29970.00	29900.00	29800.00	29700.00	29550.00	29350.00	29100.00
VIC	-KNOTS	210.00	210.00	210.00	210.00	210.00	210.00	210.00
TIC	-DEG C	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00
WT	-LBS	9200.00	9200.00	9200.00	9200.00	9200.00	9200.00	9200.00
DM/DT	-PT/SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT.	50.00	57.00	56.30	56.30	55.00	54.00	53.00
PT5	-IN/HG	10.00	11.00	12.00	12.00	12.00	12.00	12.00
TT5	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	20.00	22.00	23.00	24.00	25.00	26.00	27.00

LEFT ENGINE

RPM	-PCT.	55.30	55.00	54.30	54.30	54.00	53.00	52.00
PT5	-IN/HG	10.00	11.00	12.00	12.00	12.00	12.00	12.00
TT5	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	20.00	22.00	23.00	24.00	25.00	26.00	27.00

DESCENT
FLIGHT NO. 7 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2760.92	2790.42	2792.44	2806.22	2820.98	2834.71	2854.47
HIC	-FEET	46990.00	46609.00	46225.20	46039.00	45870.20	45730.55	45600.25
VIC	-MFTS	252.78	250.56	249.50	248.06	246.33	245.34	244.33
TIC	-DEG C	-11.99	-12.97	-10.99	-10.00	-9.05	-8.25	-7.40
WT	-LBS	9383.00	9383.79	9383.79	9383.79	9383.79	9383.79	9383.79
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.36	74.21	74.20	71.30	67.70	63.24	63.24
PTS	-IN/MG	13.23	4.03	4.08	6.43	6.72	7.02	7.66
TTS	-DEG C	880.00	220.00	200.00	200.00	160.00	160.00	160.00
AB	-S01M	131.01	196.82	204.82	204.82	207.88	207.88	207.34
TP ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TP A/B	-DEG F	143.00	142.00	142.00	143.00	149.00	149.00	149.00
WF ENG	-LBS/HR	391.39	135.47	139.94	135.25	135.17	139.12	145.17
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	7.22	7.47	7.90	8.30	9.12	9.40	10.31

LEFT ENGINE

RPM	-PCT.	87.52	64.28	82.24	82.24	81.22	80.20	78.67
PTS	-IN/MG	15.89	7.92	6.17	8.51	8.81	9.20	9.54
TTS	-DEG C	615.00	240.00	200.00	200.00	180.00	170.00	160.00
AB	-S01M	120.14	196.82	199.07	199.32	199.32	199.32	199.32
TP ENG	-DEG F	149.00	150.00	150.00	150.00	140.00	135.00	130.00
TP A/B	-DEG F	112.00	111.00	111.00	112.00	109.00	110.00	110.00
WF ENG	-LBS/HR	348.07	189.74	189.74	189.74	190.84	192.31	190.21
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	7.21	7.55	7.97	8.47	9.22	9.72	10.43

DESCENT
FLIGHT NO. 7 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2871.20	2899.40	2905.45	2921.39	2937.14	2953.84	2970.40
HIC	-FEET	32840.20	30250.00	29865.15	29468.80	29067.19	28653.00	28215.00
VIC	-MFTS	262.11	254.11	257.78	257.22	255.54	255.00	254.11
TIC	-DEG C	-11.43	-9.58	6.35	9.28	16.84	24.90	29.88
WT	-LBS	9383.79	9383.79	9383.79	9383.79	9383.79	9383.79	9383.79
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	63.24	62.75	62.75	62.26	62.26	62.26	62.26
PTS	-IN/MG	8.40	9.28	10.07	10.94	11.93	13.03	14.21
TTS	-DEG C	180.00	180.00	200.00	200.00	220.00	240.00	260.00
AB	-S01M	207.34	207.34	207.00	204.82	204.34	204.34	204.34
TP ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TP A/B	-DEG F	149.00	145.00	144.00	142.00	137.00	130.00	130.00
WF ENG	-LBS/HR	155.03	167.35	177.88	185.05	197.82	210.21	221.45
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	11.10	11.72	12.39	13.43	14.35	15.39	16.47

LEFT ENGINE

RPM	-PCT.	77.14	75.10	72.60	68.63	64.22	60.79	60.30
PTS	-IN/MG	9.99	10.38	11.02	11.66	12.40	13.33	14.41
TTS	-DEG C	160.00	170.00	170.00	194.00	200.00	220.00	230.00
AB	-S01M	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TP ENG	-DEG F	130.00	130.00	128.00	124.00	121.00	120.00	115.00
TP A/B	-DEG F	120.00	119.00	119.00	119.00	118.00	118.00	118.00
WF ENG	-LBS/HR	191.10	191.00	190.44	190.44	185.87	180.99	204.63
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	11.20	11.81	12.44	13.47	14.36	15.36	16.43

DESCENT
FLIGHT NO. 7 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2989.30	3007.00	3024.68	3043.42	3063.09	3083.75	3104.42
HIC	-FEET	18980.00	18486.90	18009.55	17555.00	17051.44	16500.00	16000.15
VIC	-MFTS	254.11	258.33	251.11	240.33	234.11	225.84	214.84
TIC	-DEG C	34.07	43.10	49.10	54.45	65.80	74.85	85.00
WT	-LBS	9383.79	9371.47	9365.31	9365.31	9365.31	9365.31	9359.16
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	61.28	61.28	60.30	59.30	58.30	55.80	55.30
PTS	-IN/MG	15.50	16.88	18.21	19.74	21.12	22.75	22.50
TTS	-DEG C	280.00	280.00	300.00	320.00	340.00	360.00	380.00
AB	-S01M	266.30	266.05	264.05	265.80	265.80	265.80	265.80
TP ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TP A/B	-DEG F	125.00	122.00	120.00	117.00	115.00	115.00	115.00
WF ENG	-LBS/HR	247.78	243.49	240.04	300.87	319.92	330.89	351.28
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	17.44	18.93	20.12	21.73	23.05	24.63	26.30

LEFT ENGINE

RPM	-PCT.	59.30	58.80	57.80	57.30	56.30	55.80	55.30
PTS	-IN/MG	15.49	16.97	18.30	19.73	21.21	22.84	24.57
TTS	-DEG C	260.00	260.00	270.00	285.00	310.00	340.00	360.00
AB	-S01M	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TP ENG	-DEG F	114.00	110.00	112.00	110.00	102.00	100.00	97.00
TP A/B	-DEG F	117.00	113.00	113.00	112.00	112.00	112.00	112.00
WF ENG	-LBS/HR	219.52	241.34	254.07	274.08	297.44	324.85	350.27
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	17.61	18.90	20.07	21.70	23.01	24.63	26.30

DESCENT
FLIGHT NO. 7 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	3126.05
HIC	-FEET	4975.00
VIC	-MFTS	249.00
TIC	-DEG C	97.34
WT	-LBS	9359.16
DN/DT	-FT/SEC	0.

RIGHT ENGINE

RPM	-PCT.	54.30
PTS	-IN/MG	26.35
TTS	-DEG C	400.00
AB	-S01M	146.81
TP ENG	-DEG F	112.00
TP A/B	-DEG F	115.00
WF ENG	-LBS/HR	973.42
WF A/B	-LBS/HR	0.
PT2	-IN/MG	28.09

LEFT ENGINE

RPM	-PCT.	54.80
PTS	-IN/MG	26.39
TTS	-DEG C	300.00
AB	-S01M	138.85
TP ENG	-DEG F	95.00
TP A/B	-DEG F	112.00
WF ENG	-LBS/HR	1019.21
WF A/B	-LBS/HR	0.
PT2	-IN/MG	28.10

DESCENT
FLIGHT NO. 8 RUN NO. 6
ENGINE START HEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.36 LBS/GAL

TIME	-SECS	2170.70	2182.57	2204.16	2236.50	2270.00	2302.57	2330.00
HEC	-FEET	43200.70	41700.00	39470.00	37400.20	35070.00	32837.75	31000.00
VEC	-KNOTS	217.27	217.22	219.44	216.33	216.33	217.22	216.33
TIC	-DEG C	-19.00	-17.02	-16.00	-5.25	-2.20	0.37	0.35
WT	-LBS	9300.36	9300.36	9300.36	9300.36	9300.36	9300.36	9300.36
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	82.72	67.20	62.26	62.75	62.75	62.75	64.22
PTS	-IN/HR	7.76	6.13	6.23	6.82	7.41	8.05	8.89
TTS	-DEG C	110.00	200.00	190.00	170.00	170.00	170.00	160.00
AS	-SQU	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	120.00	120.00	120.00	122.00	122.00	123.00	122.00
TF A/B	-DEG F	162.00	162.00	163.00	161.00	159.00	155.00	155.00
WF ENG	-LBS/HR	132.51	111.32	122.59	135.73	144.00	152.50	150.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	7.23	8.01	8.30	8.65	9.09	9.61	10.35

LEFT ENGINE

RPM	-PCT.	86.00	82.75	81.73	80.71	79.10	76.16	76.12
PTS	-IN/HR	8.05	6.41	6.44	6.40	6.35	6.00	6.10
TTS	-DEG C	120.00	230.00	200.00	170.00	170.00	160.00	170.00
AS	-SQU	190.33	190.33	190.07	190.32	190.07	190.32	190.32
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	190.00	190.00	190.00	190.00	190.00	190.00	190.00
WF ENG	-LBS/HR	190.00	190.00	190.00	190.00	190.00	190.00	190.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	7.29	8.14	8.32	8.70	9.21	9.73	10.44

DESCENT
FLIGHT NO. 8 RUN NO. 6
ENGINE START HEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.36 LBS/GAL

TIME	-SECS	2355.00	2420.70	2461.16	2495.54	2529.02	2560.25
HEC	-FEET	15000.00	14010.00	11075.00	9900.00	9005.00	8000.00
VEC	-KNOTS	250.33	250.33	250.00	250.00	250.00	250.00
TIC	-DEG C	50.45	50.00	49.00	47.00	46.00	45.20
WT	-LBS	9300.36	9300.36	9300.36	9300.36	9300.36	9300.36
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	50.30	50.30	57.00	56.00	55.00	55.30
PTS	-IN/HR	17.67	18.95	20.03	22.01	23.00	25.51
TTS	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SQU	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	110.00	115.00	115.00	115.00	116.00	117.00
TF A/B	-DEG F	180.00	185.00	180.00	175.00	160.00	150.00
WF ENG	-LBS/HR	267.59	285.09	300.00	322.73	347.39	370.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	10.04	10.11	11.50	12.11	12.70	13.42

LEFT ENGINE

RPM	-PCT.	57.30	57.30	56.30	56.30	55.00	55.30
PTS	-IN/HR	17.66	19.04	21.04	22.10	23.70	25.55
TTS	-DEG C	270.00	290.00	300.00	320.00	350.00	360.00
AS	-SQU	199.32	199.32	199.32	199.32	199.32	199.32
TF ENG	-DEG F	95.00	95.00	95.00	95.00	95.00	95.00
TF A/B	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00
WF ENG	-LBS/HR	255.19	275.00	295.19	321.04	346.05	367.42
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	10.61	10.10	11.54	12.10	12.70	13.42

DESCENT
FLIGHT NO. 8 RUN NO. 6
ENGINE START HEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.36 LBS/GAL

TIME	-SECS	2362.01	2392.07	2420.34	2455.78	2491.20	2526.62	2560.00
HEC	-FEET	24000.15	23000.70	22000.00	21000.00	20000.00	19000.00	17999.00
VEC	-KNOTS	250.33	250.44	257.22	250.33	250.00	257.70	260.33
TIC	-DEG C	10.10	15.00	23.00	29.00	37.00	44.10	49.10
WT	-LBS	9300.36	9300.36	9300.36	9300.36	9300.36	9300.36	9300.36
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	62.75	62.75	62.26	62.66	61.20	60.50	60.30
PTS	-IN/HR	9.70	10.57	11.55	12.44	13.42	14.01	14.00
TTS	-DEG C	200.00	200.00	220.00	240.00	270.00	280.00	290.00
AS	-SQU	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	120.00	122.00	120.00	120.00	117.00	116.00	116.00
TF A/B	-DEG F	130.00	125.00	117.00	116.00	100.00	105.00	105.00
WF ENG	-LBS/HR	170.20	100.75	182.66	205.71	220.33	235.70	250.72
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	11.19	12.12	13.09	14.12	15.29	16.36	17.61

LEFT ENGINE

RPM	-PCT.	73.00	70.30	69.90	62.26	59.50	58.50	58.30
PTS	-IN/HR	10.77	11.24	12.05	12.44	13.42	15.10	16.33
TTS	-DEG C	100.00	105.00	200.00	220.00	230.00	250.00	260.00
AS	-SQU	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TF ENG	-DEG F	100.00	105.00	101.00	97.00	96.00	96.00	97.00
TF A/B	-DEG F	120.00	125.00	120.00	120.00	110.00	117.00	117.00
WF ENG	-LBS/HR	197.30	180.66	193.00	194.50	190.00	210.00	210.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	11.30	12.17	13.11	14.12	15.27	16.33	17.59

DESCENT
FLIGHT NO. 11 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2114.04	2125.78	2130.70	2135.62	2141.52	2149.50	2154.31
HEC	-FEET	24000.15	23000.70	22725.00	21675.00	20700.00	19600.00	18701.27
VEC	-KNOTS	200.00	200.00	207.50	203.10	200.00	200.00	201.50
TIC	-DEG C	44.10	44.10	44.10	44.10	44.10	47.10	49.10
WT	-LBS	9300.36	9300.36	9300.36	9300.36	9300.36	9300.36	9300.36
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	60.55	70.24	78.23	77.72	75.70	71.20	67.20
PTS	-IN/HR	14.61	14.54	14.05	15.40	15.69	15.09	14.14
TTS	-DEG C	200.00	235.00	235.00	235.00	230.00	200.00	200.00
AS	-SQU	190.33	190.33	190.33	190.33	190.33	190.33	190.33
TF ENG	-DEG F	110.00	115.00	120.00	122.00	125.00	120.00	120.00
TF A/B	-DEG F	110.00	115.00	120.00	122.00	125.00	120.00	120.00
WF ENG	-LBS/HR	310.00	290.15	295.67	292.45	281.09	273.24	260.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	15.51	15.74	16.44	17.10	17.51	17.96	18.60

LEFT ENGINE

RPM	-PCT.	75.61	68.63	66.10	54.30	61.77	59.00	59.30
PTS	-IN/HR	13.97	13.82	14.17	14.51	14.00	15.65	16.04
TTS	-DEG C	210.00	200.00	200.00	200.00	200.00	225.00	230.00
AS	-SQU	190.33	195.00	195.00	195.00	195.00	195.00	195.00
TF ENG	-DEG F	142.00	143.00	142.00	147.00	147.00	147.00	145.00
TF A/B	-DEG F	110.00	119.00	119.00	119.00	119.00	119.00	119.00
WF ENG	-LBS/HR	220.05	194.50	191.50	189.44	189.44	200.00	210.39
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	15.67	15.04	16.54	17.34	17.61	18.03	18.65

DESCENT
FLIGHT NO. 11 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2162.22	2166.13	2170.03	2174.04	2178.03	2182.72	2186.63
MEC	-FEET	17741.10	16710.00	15708.90	14747.70	13746.00	12796.00	11866.90
VEC	-KNOTS	294.00	297.00	300.00	297.50	294.50	290.91	287.27
VEC	-DEG C	50.17	52.31	54.45	56.73	61.80	66.80	69.30
WE	-LBS	9512.52	9512.52	9512.52	9512.52	9512.52	9512.52	9512.52
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	63.73	63.24	62.75	62.75	62.26	62.26	62.26
PTS	-10/HG	16.48	17.17	17.64	18.55	19.24	20.13	20.62
TTS	-DEG C	250.00	260.00	260.00	275.00	280.00	290.00	290.00
AS	-SQIN	198.02	199.07	198.02	198.02	198.02	198.02	199.07
TP ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
TP A/B	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
WF ENG	-LBS/HR	232.48	263.44	272.12	281.28	290.07	305.83	315.45
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HG	10.28	20.03	20.77	21.36	22.01	23.00	23.71

LEFT ENGINE

RPM	-PCT.	59.30	59.30	58.80	58.30	58.30	58.30	58.30
PTS	-10/HG	16.48	17.36	18.00	18.60	19.33	20.22	20.91
TTS	-DEG C	230.00	260.00	260.00	260.00	260.00	270.00	270.00
AS	-SQIN	195.09	195.09	195.09	195.09	195.09	195.09	195.09
TP ENG	-DEG F	145.00	145.00	145.00	142.00	140.00	139.00	139.00
TP A/B	-DEG F	119.00	129.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	217.90	225.62	234.23	243.94	254.41	265.98	272.50
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HG	19.31	20.05	20.80	21.39	22.04	23.02	23.74

DESCENT
FLIGHT NO. 11 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2205.51	2215.38	2221.24	2227.18	2235.05	2240.94	2246.83
MEC	-FEET	10745.34	9720.00	8633.22	7794.10	6471.50	5015.00	4717.40
VEC	-KNOTS	299.00	295.50	293.00	297.00	299.00	299.00	299.00
VEC	-DEG C	75.04	79.00	83.98	87.04	93.16	94.22	100.30
WE	-LBS	9512.52	9512.52	9512.52	9504.00	9504.00	9504.00	9504.00
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	62.26	61.77	61.77	61.28	61.28	60.79	60.30
PTS	-10/HG	21.61	22.45	23.39	24.08	25.17	25.96	27.05
TTS	-DEG C	300.00	320.00	320.00	350.00	360.00	360.00	360.00
AS	-SQIN	199.07	198.02	198.02	198.02	198.02	198.02	198.02
TP ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	127.00	126.00
TP A/B	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
WF ENG	-LBS/HR	335.52	360.00	354.94	362.00	376.30	386.20	400.22
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HG	24.63	24.97	25.05	26.07	27.71	28.47	29.40

LEFT ENGINE

RPM	-PCT.	57.80	57.30	57.30	57.30	56.80	56.30	56.30
PTS	-10/HG	21.65	22.49	23.38	24.07	25.11	25.85	26.99
TTS	-DEG C	295.00	300.00	300.00	310.00	320.00	320.00	335.00
AS	-SQIN	195.09	195.09	195.09	195.09	195.09	195.09	195.09
TP ENG	-DEG F	135.00	136.00	135.00	134.00	132.00	132.00	131.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	121.00	121.00	121.00
WF ENG	-LBS/HR	200.49	200.50	212.00	220.41	233.02	245.28	259.70
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HG	24.34	25.00	25.00	26.70	27.74	28.50	29.51

DESCENT
FLIGHT NO. 11 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2256.73
MEC	-FEET <td>3005.34</td>	3005.34
VEC	-KNOTS <td>293.00</td>	293.00
VEC	-DEG C <td>104.50</td>	104.50
WE	-LBS <td>9504.30</td>	9504.30
DM/DT	-FT/SEC <td>0.</td>	0.

RIGHT ENGINE

RPM	-PCT.	65.20
PTS	-10/HG <td>20.73</td>	20.73
TTS	-DEG C <td>390.00</td>	390.00
AS	-SQIN <td>150.76</td>	150.76
TP ENG	-DEG F <td>126.00</td>	126.00
TP A/B	-DEG F <td>126.00</td>	126.00
WF ENG	-LBS/HR <td>641.12</td>	641.12
WF A/B	-LBS/HR <td>0.</td>	0.
PTZ	-10/HG <td>30.00</td>	30.00

LEFT ENGINE

RPM	-PCT.	61.28
PTS	-10/HG <td>20.62</td>	20.62
TTS	-DEG C <td>400.00</td>	400.00
AS	-SQIN <td>142.11</td>	142.11
TP ENG	-DEG F <td>130.00</td>	130.00
TP A/B	-DEG F <td>121.00</td>	121.00
WF ENG	-LBS/HR <td>710.01</td>	710.01
WF A/B	-LBS/HR <td>0.</td>	0.
PTZ	-10/HG <td>30.13</td>	30.13

DESCENT
FLIGHT NO. 11 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	3002.48	3010.37	3015.31	3015.30	3017.29	3019.26	3021.22
MEC	-FEET <td>45354.40</td> <td>44796.25</td> <td>44392.25</td> <td>43937.75</td> <td>43500.50</td> <td>43063.00</td> <td>42575.45</td>	45354.40	44796.25	44392.25	43937.75	43500.50	43063.00	42575.45
VEC	-KNOTS <td>248.00 <td>247.50 <td>251.11 <td>255.00 <td>260.00 <td>265.26 <td>271.05</td> </td></td></td></td></td></td>	248.00 <td>247.50 <td>251.11 <td>255.00 <td>260.00 <td>265.26 <td>271.05</td> </td></td></td></td></td>	247.50 <td>251.11 <td>255.00 <td>260.00 <td>265.26 <td>271.05</td> </td></td></td></td>	251.11 <td>255.00 <td>260.00 <td>265.26 <td>271.05</td> </td></td></td>	255.00 <td>260.00 <td>265.26 <td>271.05</td> </td></td>	260.00 <td>265.26 <td>271.05</td> </td>	265.26 <td>271.05</td>	271.05
VEC	-DEG C <td>-31.25</td> <td>-30.00</td> <td>-30.80</td> <td>-29.45</td> <td>-29.00</td> <td>-27.63</td> <td>-25.61</td>	-31.25	-30.00	-30.80	-29.45	-29.00	-27.63	-25.61
WE	-LBS <td>9761.28</td> <td>9761.28</td> <td>9761.28</td> <td>9761.28</td> <td>9761.28</td> <td>9761.28</td> <td>9761.28</td>	9761.28	9761.28	9761.28	9761.28	9761.28	9761.28	9761.28
DM/DT	-FT/SEC <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	84.22	82.23	81.24	80.25	79.26	79.26	79.24
PTS	-10/HG <td>0.79</td> <td>7.31</td> <td>7.22</td> <td>7.12</td> <td>7.12</td> <td>7.22</td> <td>7.31</td>	0.79	7.31	7.22	7.12	7.12	7.22	7.31
TTS	-DEG C <td>330.00</td> <td>250.00</td> <td>230.00</td> <td>220.00</td> <td>220.00</td> <td>220.00</td> <td>200.00</td>	330.00	250.00	230.00	220.00	220.00	220.00	200.00
AS	-SQIN <td>175.13</td> <td>205.05</td> <td>205.05</td> <td>205.30</td> <td>205.30</td> <td>205.55</td> <td>205.55</td>	175.13	205.05	205.05	205.30	205.30	205.55	205.55
TP ENG	-DEG F <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F <td>130.00</td> <td>130.00</td> <td>130.00</td> <td>130.00</td> <td>130.00</td> <td>130.00</td> <td>130.00</td>	130.00	130.00	130.00	130.00	130.00	130.00	130.00
WF ENG	-LBS/HR <td>225.53</td> <td>186.94</td> <td>179.44</td> <td>174.65</td> <td>174.65</td> <td>175.90</td> <td>178.94</td>	225.53	186.94	179.44	174.65	174.65	175.90	178.94
WF A/B	-LBS/HR <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HG <td>7.04</td> <td>7.06</td> <td>7.13</td> <td>7.43</td> <td>7.64</td> <td>7.89</td> <td>8.17</td>	7.04	7.06	7.13	7.43	7.64	7.89	8.17

LEFT ENGINE

RPM	-PCT.	84.79	84.28	84.28	83.77	83.26	83.26	82.75
PTS	-10/HG <td>0.85 <td>0.82 <td>0.82 <td>0.82 <td>0.82 <td>0.82 <td>0.34</td> </td></td></td></td></td></td>	0.85 <td>0.82 <td>0.82 <td>0.82 <td>0.82 <td>0.82 <td>0.34</td> </td></td></td></td></td>	0.82 <td>0.82 <td>0.82 <td>0.82 <td>0.82 <td>0.34</td> </td></td></td></td>	0.82 <td>0.82 <td>0.82 <td>0.82 <td>0.34</td> </td></td></td>	0.82 <td>0.82 <td>0.82 <td>0.34</td> </td></td>	0.82 <td>0.82 <td>0.34</td> </td>	0.82 <td>0.34</td>	0.34
TTS	-DEG C <td>310.00</td> <td>250.00</td> <td>240.00</td> <td>230.00</td> <td>220.00</td> <td>210.00</td> <td>200.00</td>	310.00	250.00	240.00	230.00	220.00	210.00	200.00
AS	-SQIN <td>159.40</td> <td>198.23</td> <td>198.23</td> <td>198.57</td> <td>198.82</td> <td>198.82</td> <td>198.82</td>	159.40	198.23	198.23	198.57	198.82	198.82	198.82
TP ENG	-DEG F <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td>	145.00	145.00	145.00	145.00	145.00	145.00	145.00
TP A/B	-DEG F <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td>	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR <td>199.32</td> <td>192.84</td> <td>192.84</td> <td>192.40</td> <td>192.40</td> <td>192.40</td> <td>192.40</td>	199.32	192.84	192.84	192.40	192.40	192.40	192.40
WF A/B	-LBS/HR <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HG <td>7.02</td> <td>7.09</td> <td>7.27</td> <td>7.47</td> <td>7.69</td> <td>7.94</td> <td>8.20</td>	7.02	7.09	7.27	7.47	7.69	7.94	8.20

DESCENT
FLIGHT NO. 17 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 04.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	3029.10	3029.15	3029.15	3029.11	3029.05	3029.00	3029.00
MIC	-PDET	3060.00	3111.75	3111.75	3044.02	3044.00	3022.75	3022.15
VIC	-KUBTS	277.37	281.00	282.00	282.00	282.00	280.50	287.50
TIC	-DEG C	-34.00	-22.00	-22.00	-22.00	-22.00	-22.00	-22.00
WT	-LBS	9761.00	9761.00	9761.00	9761.00	9761.00	9761.00	9761.00
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	70.75	70.75	70.75	70.75	70.75	70.75	70.75
P15	-10/MG	7.51	7.51	7.51	7.51	7.51	7.51	7.51
T15	-DEG C	200.00	200.00	200.00	210.00	200.00	200.00	200.00
AD	-10IN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
P12	-10/MG	0.41	0.50	0.75	0.83	0.95	0.99	10.22

LEFT ENGINE

RPM	-PCT.	82.75	82.75	82.75	81.03	81.33	81.33	80.91
P15	-10/MG	8.51	8.51	8.71	8.75	8.75	8.75	8.79
T15	-DEG C	200.00	200.00	200.00	199.07	199.32	199.32	199.32
AD	-10IN	199.07	199.07	199.07	199.07	199.32	199.32	199.32
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
P12	-10/MG	0.44	0.62	0.77	0.87	0.90	0.92	10.24

DESCENT
FLIGHT NO. 17 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 04.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	3101.00	3153.22	3167.99	3170.02	3189.44	3204.42	3221.17
MIC	-PDET	3060.00	3060.00	3060.00	3060.00	3060.00	3060.00	3060.00
VIC	-KUBTS	299.50	301.36	307.00	306.00	306.36	302.73	296.00
TIC	-DEG C	11.16	15.00	17.04	17.04	22.00	24.50	30.51
WT	-LBS	9760.03	9760.03	9762.30	9762.30	9762.30	9755.98	9755.98
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	82.75	82.75	82.75	82.75	81.77	80.99	80.60
P15	-10/MG	10.54	15.79	17.07	16.45	19.93	21.34	23.09
T15	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AD	-10IN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	200.00	200.00	200.00	200.00	200.00	200.00	200.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
P12	-10/MG	10.76	17.96	19.03	20.10	22.13	23.39	24.81

LEFT ENGINE

RPM	-PCT.	80.79	80.10	80.30	80.00	80.00	80.00	80.00
P15	-10/MG	10.71	10.00	17.17	16.55	20.02	21.50	23.13
T15	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AD	-10IN	199.57	199.57	199.57	199.57	199.57	199.57	199.57
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
P12	-10/MG	10.75	17.95	19.01	20.15	22.11	23.37	24.79

DESCENT
FLIGHT NO. 17 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 04.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	3057.77	3068.51	3079.25	3091.10	3105.07	3115.79	3129.00
MIC	-PDET	3060.00	3060.00	3060.00	3060.00	3060.00	3060.00	3060.00
VIC	-KUBTS	290.00	293.00	297.50	299.50	297.50	297.50	295.50
TIC	-DEG C	-13.94	-9.05	-5.25	-1.45	0.00	-4.30	7.30
WT	-LBS	9761.22	9761.22	9754.96	9754.96	9754.96	9754.96	9754.96
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	70.53	77.22	74.21	75.70	69.20	64.22	65.53
P15	-10/MG	9.03	10.12	10.70	11.00	11.00	12.00	12.02
T15	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AD	-10IN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
P12	-10/MG	10.43	11.00	11.07	12.54	13.05	14.30	15.41

LEFT ENGINE

RPM	-PCT.	80.20	79.10	78.57	76.43	72.10	66.14	65.73
P15	-10/MG	10.20	10.72	11.31	11.76	12.05	12.00	12.73
T15	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AD	-10IN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	200.00	200.00	200.00	200.00	200.00	200.00	200.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
P12	-10/MG	10.43	11.10	11.90	12.59	13.27	14.41	15.41

DESCENT
FLIGHT NO. 17 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 04.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	3205.93	3251.70
MIC	-PDET	3060.00	3060.00
VIC	-KUBTS	290.00	299.50
TIC	-DEG C	35.04	39.10
WT	-LBS	9755.98	9755.98
DM/DT	-FT/SEC	0.	0.

RIGHT ENGINE

RPM	-PCT.	59.00	57.10
P15	-10/MG	24.07	26.75
T15	-DEG C	200.00	200.00
AD	-10IN	200.00	200.00
TP ENG	-DEG F	100.00	100.00
TP A/B	-DEG F	100.00	100.00
WF ENG	-LBS/HR	200.00	200.00
WF A/B	-LBS/HR	0.	0.
P12	-10/MG	26.52	28.43

LEFT ENGINE

RPM	-PCT.	56.30	56.30
P15	-10/MG	26.60	26.76
T15	-DEG C	200.00	200.00
AD	-10IN	199.57	199.57
TP ENG	-DEG F	100.00	100.00
TP A/B	-DEG F	100.00	100.00
WF ENG	-LBS/HR	200.00	200.00
WF A/B	-LBS/HR	0.	0.
P12	-10/MG	26.50	28.43

DESCENT
FLIGHT NO. 10 RUN NO. 7
ENGINE START WEIGHT 12330 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	3216.11	3267.02	3296.94	3272.22	3285.15	3290.90	3286.04
SEC	-FEET	30065.00	37999.50	37949.15	34992.00	36100.25	34126.12	33227.10
WIC	-KNOTS	216.24	216.37	219.52	223.06	233.60	236.82	245.88
TTC	-DEG C	-29.94	-29.00	-27.10	-26.27	-23.84	-20.81	-18.41
WT	-LBS	9309.72	9309.72	9309.72	9309.72	9309.43	9309.43	9307.13
DRIFT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	79.24	79.24	79.24	79.24	66.50	63.53	63.53
PT5	-IN/HG	9.30	9.35	9.39	9.26	7.86	7.31	6.30
TTS	-DEG C	240.00	230.00	230.00	220.00	180.00	200.00	190.00
AB	-SIN	186.00	155.43	155.61	155.43	205.55	205.55	205.55
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	125.00	125.00	140.00	145.00	140.00	140.00	140.00
WF ENG	-LBS/HR	217.04	222.04	231.83	237.67	151.42	160.51	163.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	7.43	7.79	8.06	8.44	6.91	6.27	5.76

LEFT ENGINE

RPM	-PCT.	79.69	79.18	78.67	77.05	76.67	76.16	77.45
PT5	-IN/HG	9.09	9.00	9.20	9.40	9.20	9.40	9.49
TTS	-DEG C	230.00	220.00	220.00	210.00	180.00	180.00	180.00
AB	-SIN	149.16	146.96	148.76	148.76	197.58	197.58	198.33
TF ENG	-DEG F	125.00	125.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	104.00	111.00	112.00	112.00	112.00	112.00	112.00
WF ENG	-LBS/HR	204.36	203.46	204.93	206.95	193.60	192.66	192.77
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	7.43	7.79	8.07	8.43	8.99	9.38	9.66

DESCENT
FLIGHT NO. 10 RUN NO. 7
ENGINE START WEIGHT 12330 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	3314.70	3337.26	3346.99	3369.66	3407.42	3425.19	3443.97
SEC	-FEET	32806.00	30506.50	30323.49	24416.20	24429.00	23998.00	20516.00
WIC	-KNOTS	251.23	270.00	271.05	277.37	295.00	295.00	319.00
TTC	-DEG C	-15.64	-10.00	-6.67	-2.88	2.89	7.75	12.14
WT	-LBS	9297.13	9297.13	9297.13	9297.13	9296.83	9296.83	9294.93
DRIFT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	63.53	63.53	63.24	63.26	63.24	63.75	63.75
PT5	-IN/HG	6.69	6.50	10.47	11.40	13.49	13.52	14.05
TTS	-DEG C	190.00	190.00	200.00	210.00	210.00	230.00	230.00
AB	-SIN	205.55	205.00	205.00	205.55	205.55	205.55	205.55
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	140.00	135.00	127.00	123.00	110.00	117.00	114.00
WF ENG	-LBS/HR	167.77	176.55	186.16	196.60	201.37	216.54	227.02
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.25	11.48	12.36	13.45	14.07	15.31	17.02

LEFT ENGINE

RPM	-PCT.	77.16	75.41	72.10	66.63	66.98	63.26	61.67
PT5	-IN/HG	9.99	10.47	11.31	12.05	13.04	14.02	15.10
TTS	-DEG C	180.00	180.00	180.00	190.00	200.00	200.00	200.00
AB	-SIN	198.33	198.33	198.57	198.57	198.33	198.33	198.33
TF ENG	-DEG F	110.00	110.00	110.00	100.00	99.00	95.00	94.00
TF A/B	-DEG F	113.00	113.00	113.00	113.00	113.00	113.00	113.00
WF ENG	-LBS/HR	192.76	192.44	191.84	189.54	188.94	189.83	192.60
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.35	11.54	12.42	13.48	14.09	15.31	17.02

DESCENT
FLIGHT NO. 10 RUN NO. 7
ENGINE START WEIGHT 12330 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	3404.70	3405.01	3495.31	3505.18	3515.05	3525.92	3537.75
SEC	-FEET	10127.15	10405.00	10492.15	12725.00	10793.44	8959.00	6756.07
WIC	-KNOTS	322.12	320.05	345.64	364.44	363.33	391.11	404.21
TTC	-DEG C	16.10	17.04	22.00	26.50	32.53	38.59	43.10
WT	-LBS	9204.53	9204.53	9204.53	9278.23	9278.23	9271.43	9271.43
DRIFT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	62.75	62.75	62.55	62.26	62.26	61.20	61.20
PT5	-IN/HG	16.19	17.57	19.00	20.48	22.11	23.69	25.66
TTS	-DEG C	240.00	230.00	250.00	250.00	250.00	260.00	270.00
AB	-SIN	205.00	206.05	205.00	205.00	205.00	206.05	205.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	242.69	250.03	271.75	283.78	300.07	304.47	358.24
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	19.13	20.51	22.41	24.45	26.65	28.36	30.56

LEFT ENGINE

RPM	-PCT.	60.59	60.50	60.50	60.30	60.30	60.30	60.30
PT5	-IN/HG	16.33	17.61	19.04	20.56	22.10	23.78	25.70
TTS	-DEG C	200.00	210.00	220.00	220.00	220.00	230.00	240.00
AB	-SIN	198.33	198.33	198.33	198.33	194.57	198.33	198.33
TF ENG	-DEG F	92.00	91.00	86.00	88.00	88.00	87.00	85.00
TF A/B	-DEG F	113.00	113.00	113.00	113.00	113.00	113.00	113.00
WF ENG	-LBS/HR	207.99	223.04	235.69	247.55	259.01	277.00	294.07
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	19.11	20.49	22.40	24.44	26.63	28.35	30.55

DESCENT
FLIGHT NO. 10 RUN NO. 7
ENGINE START WEIGHT 12330 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	3541.59
SEC	-FEET	6767.30
WIC	-KNOTS	410.00
TTC	-DEG C	49.10
WT	-LBS	9271.93
DRIFT	-FT/SEC	0.

RIGHT ENGINE

RPM	-PCT.	60.79
PT5	-IN/HG	27.64
TTS	-DEG C	200.00
AB	-SIN	205.00
TF ENG	-DEG F	100.00
TF A/B	-DEG F	110.00
WF ENG	-LBS/HR	342.01
WF A/B	-LBS/HR	0.
PT2	-IN/HG	32.67

LEFT ENGINE

RPM	-PCT.	59.80
PT5	-IN/HG	27.68
TTS	-DEG C	250.00
AB	-SIN	196.33
TF ENG	-DEG F	69.00
TF A/B	-DEG F	110.00
WF ENG	-LBS/HR	320.06
WF A/B	-LBS/HR	0.
PT2	-IN/HG	32.56

DESCENT
FLIGHT NO. 19 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2314.31	2322.10	2345.00	2350.00	2355.00	2357.14	2358.00
WIC	-FEET	45300.70	43750.00	41499.00	39450.00	37700.00	35700.00	33500.00
WIC	-KNOTS	104.50	100.01	93.20	87.00	82.17	78.00	74.00
WIC	-DEG C	-43.23	-45.00	-49.03	-52.00	-55.00	-57.20	-59.01
WIC	-LBS	9715.03	9715.03	9715.03	9700.10	9700.12	9700.12	9696.00
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	72.70	69.20	64.71	64.22	64.61	64.22	63.73
PT5	-10/MG	5.90	5.10	4.20	4.00	4.50	4.17	4.01
PT5	-DEG C	200.00	180.00	170.00	160.00	150.00	140.00	130.00
AD	-SEIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TP ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TP A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
WIC	-LBS/MH	140.00	140.00	140.00	140.00	140.00	140.00	140.00
WIC	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	5.50	5.00	4.57	4.12	4.70	4.50	4.34

LEFT ENGINE

RPM	-PCT.	66.30	64.20	62.75	61.75	60.71	59.18	57.16
PT5	-10/MG	6.00	5.33	4.87	4.72	4.51	4.00	3.50
PT5	-DEG C	220.00	200.00	180.00	160.00	140.00	120.00	100.00
AD	-SEIN	200.07	200.07	200.07	200.07	200.07	200.07	200.07
TP ENG	-DEG F	121.00	120.00	120.00	120.00	120.00	120.00	120.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WIC	-LBS/MH	150.00	150.00	150.00	150.00	150.00	150.00	150.00
WIC	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	5.44	5.11	4.97	4.70	4.50	4.00	3.50

DESCENT
FLIGHT NO. 19 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2425.00	2440.70	2445.00	2472.00	2481.00	2485.00	2486.00
WIC	-FEET	31000.00	29900.00	29010.00	27900.00	26800.00	25700.00	24600.00
WIC	-KNOTS	103.00	100.00	97.00	93.00	89.00	85.00	81.00
WIC	-DEG C	-45.00	-46.00	-47.00	-48.00	-49.00	-50.00	-51.00
WIC	-LBS	9696.00	9696.00	9696.00	9696.00	9696.00	9696.00	9696.00
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	64.22	63.73	63.75	63.73	63.73	63.20	62.20
PT5	-10/MG	4.00	3.50	3.47	3.50	3.49	3.07	2.50
PT5	-DEG C	180.00	180.00	180.00	180.00	180.00	180.00	180.00
AD	-SEIN	207.00	207.00	207.00	207.00	207.00	207.00	207.00
TP ENG	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
WIC	-LBS/MH	170.00	170.00	170.00	170.00	170.00	170.00	170.00
WIC	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.35	11.20	12.24	13.42	14.03	14.63	15.05

LEFT ENGINE

RPM	-PCT.	70.03	70.10	73.10	69.61	67.16	64.22	62.20
PT5	-10/MG	10.13	10.72	11.44	12.25	13.10	14.22	15.20
PT5	-DEG C	160.00	160.00	160.00	160.00	160.00	160.00	160.00
AD	-SEIN	200.32	200.32	200.32	200.32	200.32	200.32	200.32
TP ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WIC	-LBS/MH	195.31	195.31	195.31	195.31	195.31	195.31	195.31
WIC	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.44	11.34	12.41	13.46	14.06	14.64	15.05

DESCENT
FLIGHT NO. 21 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2500.02	2513.02	2521.02	2520.70	2535.00	2541.50	2547.53
WIC	-FEET	17920.20	16900.00	16071.00	15150.00	14000.00	12910.70	11800.00
WIC	-KNOTS	100.00	95.00	90.70	85.20	79.00	73.50	68.00
WIC	-DEG C	-46.00	-47.00	-48.00	-49.00	-50.00	-51.00	-52.00
WIC	-LBS	9696.00	9696.00	9696.00	9696.00	9696.00	9696.00	9696.00
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	63.70	62.20	62.20	62.20	62.20	61.67	60.69
PT5	-10/MG	10.50	10.00	10.00	10.00	10.00	9.50	9.00
PT5	-DEG C	220.00	220.00	220.00	220.00	220.00	220.00	220.00
AD	-SEIN	207.00	207.00	207.00	207.00	207.00	207.00	207.00
TP ENG	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
WIC	-LBS/MH	251.19	250.00	250.00	250.00	250.00	250.00	250.00
WIC	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.47	11.00	11.00	11.00	11.00	10.45	9.80

LEFT ENGINE

RPM	-PCT.	61.77	61.77	61.20	60.70	60.70	60.00	59.50
PT5	-10/MG	10.00	10.00	10.00	10.00	10.00	9.50	9.00
PT5	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AD	-SEIN	200.32	200.32	200.32	200.32	200.32	200.32	200.32
TP ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WIC	-LBS/MH	213.27	213.27	213.27	213.27	213.27	213.27	213.27
WIC	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.44	11.00	11.00	11.00	11.00	10.45	9.80

DESCENT
FLIGHT NO. 21 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3209.20	3240.23	3249.19	3321.00	3340.00	3350.53	3370.33
WIC	-FEET	34000.25	34320.25	34700.00	35000.00	35150.00	35200.00	35220.00
WIC	-KNOTS	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WIC	-DEG C	-46.00	-46.00	-46.00	-46.00	-46.00	-46.00	-46.00
WIC	-LBS	9296.19	9296.19	9296.19	9296.19	9296.19	9296.19	9296.19
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	85.20	84.21	82.23	79.20	76.21	74.20	72.23
PT5	-10/MG	11.35	11.26	11.00	10.00	9.00	8.00	7.00
PT5	-DEG C	240.00	240.00	220.00	190.00	160.00	130.00	100.00
AD	-SEIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TP ENG	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
TP A/B	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
WIC	-LBS/MH	271.99	271.99	271.99	271.99	271.99	271.99	271.99
WIC	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.04	10.01	11.12	12.11	13.10	14.51	15.44

LEFT ENGINE

RPM	-PCT.	85.30	84.20	84.20	84.20	84.20	83.30	82.30
PT5	-10/MG	11.51	11.51	11.51	12.00	12.00	11.71	11.00
PT5	-DEG C	240.00	225.00	220.00	200.00	200.00	200.00	200.00
AD	-SEIN	190.33	190.33	190.33	190.33	190.33	190.33	190.33
TP ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WIC	-LBS/MH	261.44	261.44	261.44	261.44	261.44	261.44	261.44
WIC	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.63	10.91	11.09	12.04	12.99	14.43	15.59

DESCENT
FLIGHT NO. 21 RUN NO. 6
ENGINE START WEIGHT 12280 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

DESCENT
FLIGHT NO. 21 RUN NO. 6
ENGINE START WEIGHT 12280 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2209.11	2411.05	2622.02	2839.66	3055.80	3266.37	3476.07
WIC	-FEET	20400.43	22515.00	24640.00	26765.00	28890.00	31015.00	32750.00
VIC	-KNOTS	284.55	352.35	376.50	382.22	387.78	407.04	420.91
TIC	-DEG C	5.32	11.16	17.53	22.00	26.00	32.04	37.00
WT	-LBS	9277.55	9271.07	9271.07	9266.79	9258.51	9250.51	9250.51
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

TIME	-SECS	3680.16	3889.11
WIC	-FEET	10012.40	9065.00
VIC	-KNOTS	440.40	441.25
TIC	-DEG C	41.10	41.40
WT	-LBS	9252.23	9252.23
DM/DT	-FT/SEC	0.	0.

RIGHT ENGINE

RPM	-PCT.	82.23	82.23	84.21	85.20	84.21	84.21	83.22
PT5	-IN/HG	15.69	17.02	18.65	20.23	21.51	22.85	23.88
VTS	-DEG C	200.00	200.00	205.00	220.00	220.00	220.00	220.00
AS	-SOIN	205.00	205.00	205.00	205.00	205.00	205.00	205.00
TF ENG	-DEG F	104.00	109.00	109.00	109.00	109.00	109.00	115.00
TF A/B	-DEG F	105.00	103.00	104.00	104.00	103.00	102.00	102.00
WF ENG	-LBS/HR	310.02	330.04	344.52	400.23	406.54	411.54	416.18
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	16.01	16.30	20.07	21.69	23.17	25.36	27.20

LEFT ENGINE

RPM	-PCT.	84.30	84.30	84.30	87.30	87.30	88.30	88.30
PT5	-IN/HG	16.97	18.35	19.87	21.45	22.84	24.01	26.67
VTS	-DEG C	200.00	205.00	210.00	220.00	230.00	225.00	210.00
AS	-SOIN	199.07	199.07	199.07	199.07	199.32	199.07	199.07
TF ENG	-DEG F	96.00	95.00	94.00	90.00	89.00	87.00	86.00
TF A/B	-DEG F	104.00	107.00	107.00	107.00	107.00	107.00	107.00
WF ENG	-LBS/HR	369.25	397.20	427.84	458.57	481.71	525.79	550.18
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	16.74	16.30	20.03	21.64	23.10	25.26	27.16

RIGHT ENGINE

RPM	-PCT.	82.23	82.23
PT5	-IN/HG	25.47	26.10
VTS	-DEG C	220.00	230.00
AS	-SOIN	205.00	205.00
TF ENG	-DEG F	117.00	116.00
TF A/B	-DEG F	142.00	142.00
WF ENG	-LBS/HR	429.02	460.81
WF A/B	-LBS/HR	0.	0.
PT2	-IN/HG	29.73	30.53

LEFT ENGINE

RPM	-PCT.	88.30	89.30
PT5	-IN/HG	28.52	29.51
VTS	-DEG C	240.00	240.00
AS	-SOIN	199.07	199.32
TF ENG	-DEG F	86.00	87.00
TF A/B	-DEG F	107.00	107.00
WF ENG	-LBS/HR	608.34	611.81
WF A/B	-LBS/HR	0.	0.
PT2	-IN/HG	29.56	30.34